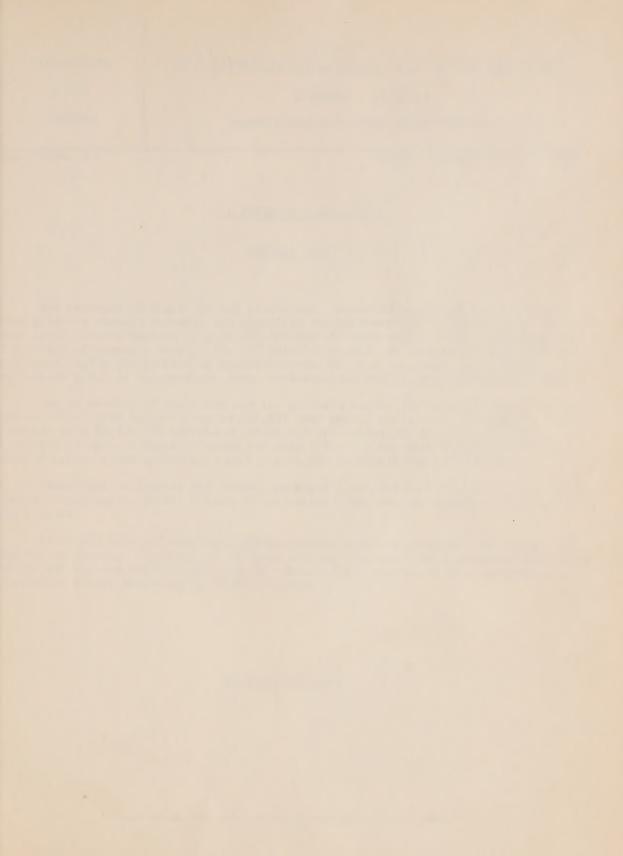
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55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 16 No. 1

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1966-1971

OIL PIPELINE TRANSPORT

JANUARY 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of January rose 2.1 per cent to 45,554,787 barrels from 44,630,439 for the same period in the preceding year. The principal receipts were 27,994,019 barrels of crude oil and equivalent (down 2.0 per cent), 9,810,257 barrels of imported crude (up 14.0 per cent) and 6,745,301 barrels of L.P.G.'s and products from refineries and bulk plants (up 1.3 per cent).

Net deliveries of petroleum and its products during the month increased 3.2 per cent to 45,467,608 barrels from 44,045,101 last year. Included in the month's deliveries were 28,128,867 barrels of crude oil and equivalent (up 1.6 per cent), 9,539,995 barrels of domestic crude for export (up 6.3 per cent) and 6,895,277 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.4 per cent).

Trunk line deliveries for January averaged 1,458,879 barrels per day with total traffic amounting to 18,659 million barrel miles. The average length of haul was 412.6 miles.

Total oil held by Canadian pipeline systems amounted to 17,211,510 barrels by the end of January. Inventories of crude oil and equivalent held in Canada decreased by 134,614 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 14,644 barrels.

Industry Division

April 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Grude Oil and Pentanes Plus, by Province

TABLE	÷	Summary of Pipeline Movements of Grude 011 and	rements of Cr	ude Oil and Pe	Pentanes Plus, by Province	by Province			UNIVERSITY	BRAR NOV 17
	Total				January 1966	7 1966		27 64		10H2
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon	OLAN DE LA CONTRACTION DE LA C
Receipts					barrels			ealini M , 8		
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream From other	25,841,718 606,215 2,122,433 8,608,166	25,227,732 493,358 2,272,929 9,810,257	1,327,203	16,308,585 317,282 2,212,620	7,211,304	380,640		9,810,257	STA	
Total net receipts	37,178,532	37,804,276	1,390,329	18,838,487	7,348,446	416,757	1	9,810,257	P.	
Transfers: From other provinces From other pipelines From interprovincial systems	41,215,035 17,876,277 6,944,393	41,981,793 17,966,188 7,075,953	5,382,807	14,440,832	9,941,486 2,240,450 335,165	15,509,545	11,147,955			
Total gross receipts	103,214,237	104,828,210	8,058,042	33,838,340	19,865,547	22,108,069	11,147,955	9,810,257	UB I	- 2 -
Ulsposition										
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For sport	27,625,621 68,653 - 8,973,737	28,072,473 36,853 - 9,539,995 19,541	2,449,572	2,677,195 13,489	1,742,793	1,292,070	10,097,485	9,813,358	DIMIM	
Total net deliveries	36,668,011	37,668,862	6,854,848	3,159,268	1,766,157	4,975,425	11,099,806	9,813,358	9.1	
Transfers: To other provinces To other pipelines To interprovincial systems	41,215,035 4,603,008 20,217,662	41,981,793 4,282,007 20,760,134	110,567	15,324,293 2,534,855 12,464,998	15,509,545 335,165 2,240,450	11,147,955 1,301,420 4,880,347	1 1 1			
Total gross deliveries	102,703,716	104,692,796	8,139,754	33,483,414	19,851,317	22,305,147	11,099,806	9,813,358	•	
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliverles to other carriers, U.S.A.(2)	38,120 3,626 468,775	26,399 123,659 - 14,644	1,484	26,399 115,671 212,856	21,177	9,927	48,149	3,524	100-23	
Total disposition	103,214,237	104,828,210	8,058,042	33,838,340	19,865,547	22,108,069	11,147,955	9,810,257	,	
(1) Includes movements in the United States an	nd inventory	hanooc in Sas	Saskatchewan M	Manitoha and II	C A					1

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total					
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	Is		
Receipts						
Net receipts:						
From flelds	25,841,718	25,227,732	1,327,203	16,308,585	7,211,304	380,640
From other carriers	257,943	215,084	2,817	164,903	11,247	36,117
Total net receipts	26,099,661	25,442,816	1,330,020	16,473,488	7,222,551	416,757
Transfers:						
From other pipelines	362,343	611,121	110,567	500,554	4	1
Total gross receipts	26,462,004	26,053,937	1,440,587	16,974,042	7,222,551	416,757
Disposition Net deliveries;						
To interprovincial systems	8,933,620	8,872,883	•	3,661,789	4,796,257	414,837
To other pipelines	16,812,442	16,471,035	1,236,907	12,830,676	2,403,452	8
To other carriers	49,038	36,853	•	13,489	23,364	·
To refineries To other To bulk plants and terminals	191,438	185,941	185,941	19,541		
Total net deliveries	25,986,538	25,586,253	1,422,848	16,525,495	7,223,073	414,837
Transfers;						
To other pipelines	362,343	417,575	7,817	409,758	1	
Total gross deliveries	26,348,881	26,003,828	1,430,665	16,935,253	7,223,073	414,837
Pipeline fuel and use	. 16	1		4		ı
Line losses and unaccounted for	7,592	46,701	- 4,081	51,693	- 2,305	1,394
Inventory changes	105,547	3,408	14,003	- 12,904	1,783	526
Other changes	(			1	1	ı
Total disposition	26.462.004	26.053.937	1.440.587	16.974.042	7.222.551	416 757

	2700				The same of the sa				
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				-111
Net receipts: From gathering lines From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	25,746,062 348,272 2,122,433 8,608,166	25,343,918 278,274 2,272,929 9,810,257	1,236,907	16,492,465 152,379 2,212,620	7,199,709	414,837		9,810,257	
Total net receipts	36,824,933	37,705,378	1,297,216	18,857,464	7,325,604	414,837	1	9,810,257	
Transfers: From other provinces From other pipelines From interprovincial systems	41,215,035 17,513,934 6,944,393	41,981,793 17,355,067 7,075,953	5,382,807	13,940,278	9,941,486 2,240,450 335,165	15,509,545	11,147,955	1 1 1	1 1 1
Total gross receipts	102,498,295	104,118,191	7,854,362	33, 356, 763	19,842,705	22,106,149	11,147,955	9,810,257	1
Disposition									
Net deliveries:  To refinertes  To other carriers  To bulk plants and terminals  For export	27,434,183	27,886,532	2,263,631	2,677,195	1,742,793	1,292,070	10,097,485	9,813,358	
To other	1	1		1		1	ı	1	1
Total net deliveries	36,427,535	37,426,527	6,668,907	3,126,238	1,742,793	4,975,425	11,099,806	9,813,358	,
Transfers: To other provinces To other pipelines To interprovincial systems	41,215,035 4,240,665 20,217,662	41,981,793 3,864,432 20,760,134	102,750	15,324,293 2,125,097 12,464,998	15,509,545 335,165 2,240,450	11,147,955 1,301,420 4,880,347	111	1 1 1	111
Total gross deliveries	102,100,897	104,032,886	7,945,996	33,040,626	19,827,953	22,305,147	11,099,806	9,813,358	r
Pipeline fuel and use Line losses and unaccounted for Thrency: changes Deliver changes Deliveries to other carriers, U.S.A.(2)	38,136 - 3,966 363,228	26,399 76,958 - 18,052	5,565	26,399 63,978 225,760	- 4,642	8,533	48,149	3,524	
Total disposition	102,498,295	104,118,191	7,854,362	33,356,763	19,842,705	22,106,149	11,147,955	9,810,257	-

- 4 -

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

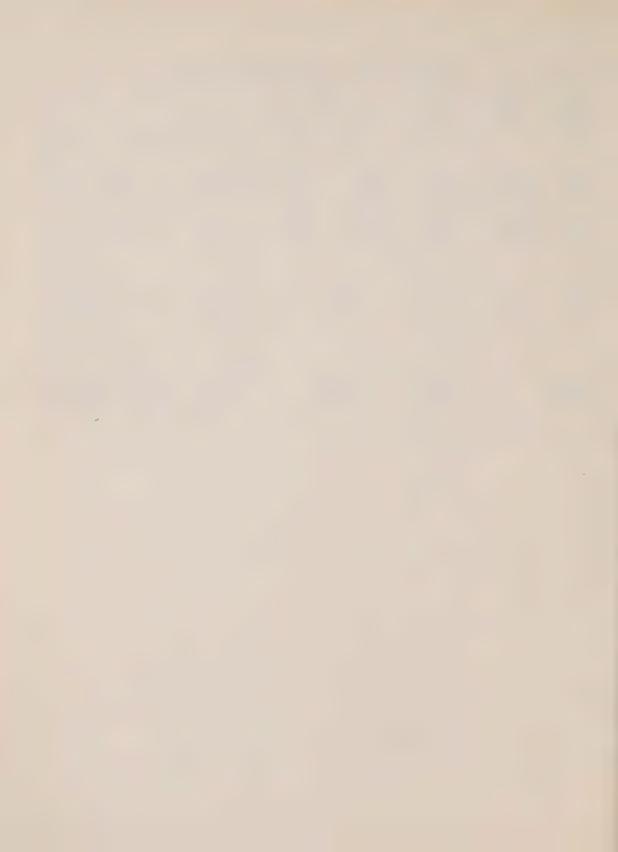
TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

1945   Total   Spirits		Total				Janua	January 1966			
6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,777 6,505,778 7,451,01		1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)		Quebec	Yukon
6,587,592 3,095,211 147,103 1,068,309 133,001 - 5,124,520 1,247,578 1,451,977 1,750,511 147,103 1,068,309 133,001 - 5,124,520 1,247,578 1,247,578 1,451,907 7,750,511 147,103 1,068,309 133,001 - 5,124,520 1,247,578 1,247,578 1,156,474 11,126,168 392,313 205,280 1,566,693 1,597 1,597 1,566,693 1,597 1,597 1,597 1,597 1,566,693 1,597 1,5						barrels				
6,556,977 6,750,511 17,683 1990,043 18,891 - 5,154,520 1,247,578   7,451,907 7,750,511 147,103 1,068,309 133,001 - 5,154,520 1,247,578   3,157,592 3,055,313 205,280 480,344 638,776 682,218 1,330,446 1,247,578 38,59   11,165,474 11,326,168 352,383 1,548,633 771,777 682,218 6,684,966 1,247,578 38,59   11,165,474 11,326,168 352,383 1,548,633 771,777 682,218 6,175,393   15,50,735 25,277 29,825 21,871   15,50,735 21,937 21,937 21,122 89,539 294,129 6,713,419 1,247,578 7,365   15,377,093 7,798,746 350,164 360,112 89,539 294,129 6,713,419 1,247,578 45,365   11,090,657 11,394,403 388,737 1,930,312 7,717,77 882,868 - 28,590 1,247,578 45,363   11,090,657 11,394,403 388,737 1,930,312 7,717,77 882,586 1,330,493 1,247,578 45,363   11,090,657 11,394,403 388,737 1,930,312 7,717,77 882,586 1,330,493 1,247,578 38,593   11,090,657 11,394,603 353,393 1,386,593 1,386,593 1,247,578 38,593   11,090,657 11,394,603 353,393 1,386,593 1,386,593 1,386,593 1,396,593 1,3	Receipts									
4,37,132         3,592,313         205,280         133,001         - 5,154,520         1,247,578         38,59           11,165,474         11,326,166         352,383         1,548,653         771,777         682,218         1,530,446         - 33,59           11,165,474         11,326,166         352,383         1,548,653         771,777         682,218         6,684,966         1,247,578         38,59           11,165,474         11,326,166         352,383         1,548,653         771,777         6,827,128         6,884,966         1,247,578         38,59           11,165,474         11,326,166         352,421         20,682         23,4129         6,735,399         - 228,868         - 45,365           180,207         315,616         350,164         36,112         89,559         294,129         6,713,419         - 45,365           180,205         23,616         350,164         36,112         89,559         294,129         6,713,419         - 1,247,578           31,57,592         3,095,313         38,593         844,056         682,218         282,868         - 1,247,578         45,365           31,004,667         - 36,344         - 6,007,467         - 8,285         - 8,283         - 1,144         - 8,283 <t< td=""><td>sing plantsries and bulk plants</td><td>752,513 6,656,977 42,417</td><td>966,617 6,745,301 38,593</td><td>17,683 90,827 38,593</td><td>930,043</td><td>18,891</td><td>1 1 1</td><td>5,154,520</td><td>1,247,578</td><td>1 1 1</td></t<>	sing plantsries and bulk plants	752,513 6,656,977 42,417	966,617 6,745,301 38,593	17,683 90,827 38,593	930,043	18,891	1 1 1	5,154,520	1,247,578	1 1 1
3,157,592 3,095,313 205,280 480,344 638,776 682,218 1,530,446 1,125,474 11,326,168 352,383 1,548,653 771,777 682,218 6,664,966 1,247,578 11,165,474 11,326,168 352,383 1,548,653 12,152 180,207 22,892 90,822 12,152 180,207 20,593 130,197 7,377,099 7,798,746 350,113 38,593 8446,056 11,090,657 11,090,657 11,174,-03 386,757 1,630,517 2,5285 6,912,197 2,197	Total net receipts	7,451,907	7,750,511	147,103	1,068,309	133,001	•	5,154,520	57	ē
11,165,474 11,326,168 352,383 1,548,653 771,777 682,218 6,684,966 1,247,578 437,132 355,421 20,682 21,871 22,892 29,529 294,129 6,375,399 22,892 29,355 212,152 22,892 29,355 294,129 6,375,399 212,152 215,197 2152,616 219,197 236,552 12,197 237,090 7,788,746 350,164 306,112 89,559 294,129 6,713,419	er provinces	3,157,592	3,095,313	205,280	480,344	638,776	682,218	1,530,446		38,593
6,607,132 355,421 20,682 51,871	:	11,165,474	11,326,168	352,383	1,548,653	771,177	682,218	996,989,9	1,247,578	38,593
6,607,132 355,421 20,682 51,871 - 282,868 - 22,892 - 22,892   294,129 6,375,399 - 45,36   180,207 305,959 238,655 12,152   12,152	Disposition									
3,157,592 3,095,313 38,593 844,056 682,218 282,868 1,247,578 1,247,578 11,090,657 11,374,403 386,757 1,090,657 11,375,202 5,3823 - 36,374 - 87,144 - 105,055 - 28,590 1,247,578 1,11,165,-74 11,325,158 332,333 1,345,158 332,333 1,345,158 333,333 1,345,158 338,757 1,155,-74 11,325,158 338,757 1,156,059 1,056,059 1,056,059 1,057,578 38,757 11,165,-74 11,325,158 332,333 1,345,059 11,155,-74 11,325,158 333,333 1,345,059 11,155,-74	let deliveries: To refineries To other carriers For bulk plants and terminals To other	437,132 6,607,135 180,207 152,616	355,421 22,892 6,895,277 305,959 219,197	20,682	51,871 22,892 12,152 219,197	289,559	294,129	282,868	E E 6 9 9	45,363
3,157,592 3,095,313 38,593 844,056 682,218 282,868 - 1,247,578	Total net deliveries	7,377,090	7,798,746	350,164	306,112	89,559	294,129	6,713,419	1	45,363
11,090,657 11,374,403 388,757 1,630,512 771,777 576,997 6,713,419 1,247,578	Nansters: To other provinces To ether pipelines To interprovincial systems	3,157,592 52,656 503,319	3,095,313	38,593	844,056 79,877 400,467	682,218	282,868	1 1 1	1,247,578	1 1 1
5,288 - 53,823 - 36,374 - 87,144 - 105,055 - 28,590	:	11,090,657	11,374,403	388,757	1,630,512	771,777	576,997	6,713,419	1,247,578	45,363
11,165,-7- 11,320,106 352,363 1,3-6,653 771,777 682,218 6,684,966 1,2-7,578	ipeline fuel and use	5,712				1 1 1 1	105,055	28,	1 1 1 1 1	6,77
		11,165,474	11,326,168	352,303	1,5+8,623	771,177	682,218	6,604,966	1,2+7,578	38,593

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	January 1966	January 1965
Inventories:					
Shippers' balances barrels Carriers' balances	645,534 328,398	14,148,022 1,213,513	786,499 89,544	15,580,055 1,631,455	14,825,983 1,488,841
Total inventory	973,932	15,361,535	876,043	17,211,510	16,314,824
Oil held in lines	469,957 503,975	10,100,775 5,260,760	673,133 202,910	11,243,865 5,967,645	10,636,822 5,678,002
Inventory change	3,408	- 775	- 137,247	- 134,614	805,455
Barrels handled:					
Daily average of net deliveries:  Gathering lines barrels Trunk lines"		25,331 07,307	251,572	825,331 1,458,879	838,275 1,412,995
Total barrel miles: Trunk lines 000's miles	17,7	36,883	922,119	18,659,002	18,568,969
Average miles per barrel: Trunk lines miles		473.9	118.2	412.6	423.9
Operating revenues, 1965:  Three months ended Mar. 31	65,9	46,931 75,361 40,309	2,230,178 3,678,159 5,380,241		36,177,109 69,653,520 105,820,550





55-001

MONTHLY

Vol. 16. No. 2

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: 20 cents, \$2.00 a year

OIL PIPELINE TRANSPORT

FEBRUARY 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of February rose 7.0 per cent to 42,523,554 barrels from 39,732,388 for the same period in the preceding year. The principal receipts were 26,928,813 barrels of crude oil and equivalent (up 7.1 per cent), 8,577,270 barrels of imported crude (up 9.5 per cent) and 6,045,230 barrels of L.P.G.'s and products from refineries and bulk plants (up 1.6 per cent).

Net deliveries of petroleum and its products during the month increased 5.9 per cent to 42,444,835 barrels from 40,094,824 last year. Included in the month's deliveries were 25,379,670 barrels of crude oil and equivalent (up 2.7 per cent), 10,045,919 barrels of domestic crude for export (up 19.2 per cent) and 6,191,307 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.4 per cent).

Net receipts of all commodities for the two-month period rose 4.4 per cent to 88,078,341 barrels from 84,359,763 received for the same period in 1965. The principal receipts included 54,922,762 barrels of crude oil and equivalent (up 2.3 per cent), 18,387,527 barrels of imported crude (up 11.8 per cent) and 12,790,531 barrels of L.P.G.'s and products from bulk plants and refineries (up 1.5 per cent).

Net deliveries during this period rose 4.5 per cent to 87,913,443 barrels from 84,136,861 delivered in the previous year. Included in these deliveries were 54,-136,878 barrels of crude oil, L.P.G.'s and products to refineries (up 1.8 per cent), 19,585,914 barrels of domestic crude for export (up 12.5 per cent), and 13,086,584 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.5 per cent).

Trunk line deliveries for February averaged 1,507,864 barrels per day with total traffic amounting to 17,702 million barrel miles. The average length of haul was 419.3 miles.

Total oil held by Canadian pipeline systems amounted to 17,248,451 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 36,941 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 35,516 barrels.

Industry Division

April 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				February 1966	y 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream	22,680,720 554,111 1,900,865	24,481,061 488,219 1,959,533	1,248,883 3,724 52,970	16,100,572 293,520 1,906,563	6,759,704	371,902 35,755		8,577,270	
From other	32,969,703	35,506,083	1,305,577	18,300,655	6,914,924	407,657		8,577,270	
Transfers: From other provinces	37,177,705 16,240,836 6,215,120	39,032,773 17,353,775 6,268,424	5,879,588	13,929,484 141,521	9,059,934 2,187,480 437,758	14,265,995	9,827,256	. 1 1	
Total gross receipts	92,603,364	98,161,055	8,421,976	32,371,660	18,600,006	20,362,797	9,827,256	8,577,270	,
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export To other	24, 661, 500 60, 330 8, 429, 507	25,320,267 49,407 - 10,045,919 9,996	2,661,404	2,583,357 28,672 28,672 372,013 9,996	1,673,493	1,135,553	8,702,172	8,564,288	
Total net deliveries	33,151,337	35,425,589	7,420,267	2,994,038	1,694,228	5,064,852	9,687,916	8,564,288	
Transfers: To other provinces To other pipelines To interprovincial systems	37,177,705 4,170,808 18,285,148	39,032,773 3,929,218 19,692,981	101,877	14,939,522 2,250,192 11,820,813	14,265,995 437,758 2,187,480	9,827,256 1,139,391 4,549,754	1 1 1	8 6	1 1 1
Total gross deliveries	92,784,998	98,080,561	8,657,078	32,004,565	18,585,461	20,581,253	9,687,916	8,564,288	•
Pipeline fuel and use	33,128 23,232 - 237,994	35,617 80,393 - 35,516	2,904 - 238,006	35,617 67,678 263,800	11,207	- 6,385 - 212,071	139,340	4,989	1111
Total disposition	92,603,364	98,161,055	8,421,976	32,371,660	18,600,096	20,362,797	9,827,256	8,577,270	1
(1) Includes massements in the United States or	d inventory	nhonoo in Coc	Vatchorian M	anitohe end II	4 0				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			February 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	ls		
Receipts						
Net receipts:						
From fields	22,680,720	24,481,061	1,248,883	16,100,572	6,759,704	371,902
From other carriers	231,656	204,526	3,724	148,303	16,744	35,755
Total net receipts	22,912,376	24,685,587	1,252,607	16,248,875	6,776,448	407,657
Transfers:						
From other pipelines	417,433	588,004	101,877	486,127	ı	ŧ
Total gross receipts	23,329,809	25,273,591	1,354,484	16,735,002	6,776,448	407,657
Disposition						
Net deliveries:						
To interprovincial systems	7,741,809	8,508,787	ı	3,587,228	4,513,779	407,780
To other pipelines	14,975,603	16,142,349	1,231,219	12,659,693	2,251,437	ı
To other carriers	31,305	49,242	ı	28,507	20,735	ı
To refineries	167,726	176,393	176,393	1	ı	đ
To other						
To bulk plants and terminals	f	1	,	ı	,	,
Total net deliveries	22,916,443	24,876,771	1,407,612	16,275,428	6,785,951	407,780
Transfers;						
To other pipelines	413,263	404,087	8,803	395,284	ŧ	D
Total gross deliveries	23,329,706	25,280,858	1,416,415	16,670,712	6,785,951	407,780
Pipeline fuel and use	ı		1	ŧ	ı	1
Line losses and unaccounted for	- 8,810	60,530	- 1,639	069,690	- 2,125	- 396
Inventory changes	8,913	- 67,797	- 60,292	905 -	- 7,378	273
Other changes	1	1	t		,	,
Total disposition	23,329,809	25,273,591	1,354,484	16,735,002	6,776,448	407,657

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				February 1966	y 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From gathering lines From other carriers From processing plants L.P.G. receipts into crude stream L.P.G. receipts into crude stream From other	22,717,412 322,455 1,900,865 7,834,007	24, 651, 136 283, 693 1, 959, 533 8, 577, 270	1,231,219	16,246,921 145,217 1,906,563	6,765,216	407,780		8,577,270	
Total net receipts	32,774,739	35,471,632	1,284,189	18,298,701	6,903,692	407,780	6	8,577,270	,
Transfers: From other provinces From other pipelines From interprovincial systems	37,177,705 15,823,403 6,215,120	39,032,773 16,765,771 6,268,424	5,879,588 1,134,934	13,443,357 141,521	9,059,934 2,187,480 437,758	14,265,995	9,827,256	111	1 1 1
Total gross receipts	91,990,967	97,538,600	8,298,711	31,883,579	18,588,864	20,362,920	9,827,256	8,577,270	•
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export To other	24,493,774 29,025 29,025 - 8,429,507	25,143,874 165 10,045,919 9,996	2,485,011	2,583,357 165 165 372,013 9,996	1,673,493	1,135,553	8,702,172	8,564,288	
Total net deliveries	32,952,306	35,199,954	7,243,874	2,965,531	1,673,493	5,064,852	9,687,916	8,564,288	
Transfers: To other provinces	37,177,705 3,757,545 18,285,148	39,032,773 3,525,131 19,692,981	93,074	14,939,522 1,854,908 11,820,813	14,265,995 437,758 2,187,480	9,827,256 1,139,391 4,549,754	1 1 1	1 1 1	s e e
Total gross deliveries	92,172,704	97,450,839	8,471,882	31,580,774	18,564,726	20,581,253	9,687,916	8,564,288	
Hipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	33,128 32,042 - 246,907	35,617 19,863 32,281	4,543	35,617 2,988 264,200	13,332	- 5,989 - 212,344	139,340	4,989	
Total disposition	91,990,967	97,538,600	8,298,711	31,883,579	18,588,864	20,362,920	9,827,256	8,577,270	,
(1) Trollides moreomente in the Halted States a	the desirement of the course	London de Con	V. Totokono	the contract of	4 0				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

	Total				Februa	February 1966			
	1965r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts								,	
Net receipts: From processing plants	776,221 5,947,155 39,309	938,408 6,045,230 33,833	19,442 85,820 33,833	918,966	81,039		4,620,175	1,117,334	
Total net receipts	6,762,685	7,017,471	139,095	1,059,828	81,039	8	4,620,175	1,117,334	•
Transfers: From other provinces From other pipelines	2,788,622	2,551,585	176,878	454,376	459,054	458,949	1,422,871	1 4	33,833
Total gross receipts	10,106,334	10,023,432	315,973	1,514,204	540,093	458,949	6,043,046	1,117,334	33,833
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	448,748 6,044,787 258,418 191,534	388,717 25,580 6,191,307 206,896 207,746	28,640 85,820 166,809	54,540 25,580 10,124 207,746	81,144	294,824	305,537	0 6 2 6 8	29,560
	6,943,487	7,020,246	281,269	297,990	81,144	294,824	6,035,459	1	29,560
Thamsters: To other provinces To other pipelines To interprovincial systems	2,788,622 97,668 457,359	2,551,585 83,127 371,249	33,833	635,93 <b>2</b> 83,127 371,249	458,949	305,537	1 1 1	1,117,334	E e 1
Total gross deliveries	10,287,136	10,026,207	315,102	1,388,298	540,093	600,361	6,035,459	1,117,334	29,560
Pipeline fuel and use	13,898	6,025	1 1 1 1 1	4,100 121,806	1 1 1 1 1	_ 1,146 _ 140,266	3,108	1 1 1 1 1	4,310
Total disposition	10,106,334	10,023,432	315,973	1,514,204	540,093	458,949	6,043,046	1,117,334	33,833

- 5 -

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		Tot year to		January	February	March
No.		1965 <sup>r</sup>	1966			
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
,	Net receipts:	(0.500.400	/0.700.700	05 007 700	27 721 071	
1 2	From fields	48,522,438 1,160,326	49,708,793 981,577	25,227,732 493,358	24,481,061 488,219	
3	From processing plants	4,023,298	4,232,462	2,272,929	1,959,533	
4	L.P.G. receipts into crude stream					
5	Imports From other	16,442,173	18,387,527	9,810,257	8,577,270	
7	Total net receipts	70,148,235	73,310,359	37,804,276	35,506,083	
8	Transfers	125,669,366	129,678,906	67,023,934	62,654,972	
9	Total gross receipts	195,817,601	202,989,265	104,828,210	98,161,055	
	L.P.G.'s and products:(2)					
10	From processing plants	1,525,670	1,905,025	966,617	938,408	
12	From bulk plants and refineriesImports	12,604,132 81,726	12,790,531 72,426	6,745,301 38,593	6,045,230 33,833	
13	Total net receipts					
			14,767,982	7,750,511	7,017,471	
14 15	Transfers Total gross receipts	7,057,216 21,268,744	6,581,618 21,349,600	3,575,657 11,326,168	3,005,961 10,023,432	
16	Total net receipts - All commodities	84,359,763	88,078,341	45,554,787	42,523,554	
	Disposition					
	Crude oil and equivalent:(1)					
17	Net deliveries: To refineries	52,287,121	53,392,740	20 072 /72	25,320,267	
18	To other carriers	128,983	86,260	28,072,473 36,853	49,407	
19	To bulk plants and terminals	-	· -	-	-	
20	For export	17,403,244	19,585,914	9,539,995	10,045,919	
	To other	-	29,537	19,541	9,996	
22	Total net deliveries	69,819,348	73,094,451	37,668,862	35,425,589	
23	Transfers	125,669,366	129,678,906	67,023,934	62,654,972	
4	Total gross deliveries	195,488,714	202,773,357	104,692,796	98,080,561	
5	Pipeline fuel and use	71,248	62,016	26,399	35,617	
6	Line losses and unaccounted for	26,858	204,052	123,659	80,393	
8	Inventory changes	230,781	- 50,160	- 14,644	- 35,516	
9	Deliveries to other carriers, U.S.A	-	<u>-</u>			
10	Total disposition	195,817,601	202,989,265	104,828,210	98,161,055	
	L.P.G.'s and products: (2)					
1	To refineries	885,880	744,138	355,421	388,717	
3	To bulk plants and torminals	-	48,472	22,892	25,580	
4	To bulk plants and terminals	12,648,858	13,086,584	6,895,277	6,191,307	
5	To other	438,625 344,150	512,855 426,943	305,959 219,197	206,896 207,746	
6	Total net deliveries	14,317,513	14,818,992	7,798,746	7,020,246	
7	Transfers					
8	Total gross deliveries	7,057,216 21,374,729	6,581,618 21,400,610	3,575,657 11,374,403	3,005,961 10,026,207	
9	Pipeline fuel and use	_	-	-	_	
0	Line losses and unaccounted for	- 8,186	11,613	5,588	6,025	
1 2	Inventory changes	- 97,799	- 62,623	- 53,823	- 8,800	
3	Other changes	-	-	-	-	
.4	Total disposition	21,268,744	21,349,600	11,326,168	10,023,432	
.5	Total net deliveries - All commodities					
-	Total not deliveries - All Commodicies	84,136,861	87,913,443	45,467,608	42,445,835	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December	
									-
									-

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s. and	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	February 1966	February 1965 <sup>r</sup>
Inventories:					
Shippers' balances barrels Carriers' balances "	579,649 326,486	14,271,239 1,049,651	1,030,044 - 8,618	15,880,932 1,367,519	13,840,518 1,382,132
Total inventory	906,135	15,320,890	1,021,426	17,248,451	15,222,650
Oil held in lines # Oil held in tanks	484,574 421,561	9,671,972 5,648,918	873,703 147,723	11,030,249 6,218,202	9,947,099 5,275,551
Inventory change	- 67,797	- 40,645	145,383	36,941	- 20,148
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines "		888,456 857,141	250,723	<b>88</b> 8,456 1,507,864	804,629 1,400,274
Total barrel miles: Trunk lines 000's miles	16,8	27,717	874,188	17,701,905	16,444,786
Average miles per barrel: Trunk lines miles		478.1	124.5	419.3	412.2
Operating revenues, 1965:  Three months ended Mar. 31	65,9	46,931 75,361 40,309	2,230,178 3,678,159 5,380,241		36,177,109 69,653,520 105,820,550

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MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

MARCH 1966

JUL 3 - 1955 Vr

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of March rose 8.4 per cent to 46,313,368 barrels from 42,742,288 for the same period in the preceding year. The principal receipts were 28,985,575 barrels of crude oil and equivalent (up 5.7 per cent), 10,094,707 barrels of imported crude (up 16.3 per cent) and 6,145,929 barrels of L.P.G.'s and products from refineries and bulk plants (up 6.7 per cent).

Net deliveries of petroleum and its products during the month increased 9.1 per cent to 45,883,394 barrels from 42,048,260 last year. Included in the month's deliveries were 28,548,045 barrels of crude oil and equivalent (up 9.6 per cent), 10,245,213 barrels of domestic crude for export (up 9.3 per cent) and 6,156,113 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.0 per cent).

Net receipts of all commodities for the three-month period rose 5.7 per cent to 134,391,709 barrels from 127,105,115 received for the same period in 1965. The principal receipts included 83,908,407 barrels of crude oil and equivalent (up 3.4 per cent), 28,482,234 barrels of imported crude (up 13.4 per cent) and 18,936,460 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.1 per cent).

Net deliveries during this period rose 6.0 per cent to 133,796,137 barrels from 126,188,185 delivered in the previous year. Included in these deliveries were 83,055,013 barrels of crude oil, L.P.G.'s and products to refineries (up 4.6 per cent), 29,831,127 barrels of domestic crude for export (up 11.4 per cent), and 19,242,697 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.6 per cent).

Trunk line deliveries for March averaged 1,472,066 barrels per day with total amounting to 19,165 million barrel miles. The average length of haul was 420.0 miles.

Total oil held by Canadian pipeline systems amounted to 17,367,326 barrels by the end of March. Inventories of crude oil and equivalent held in Canada increased by 118,875 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 144,218 barrels.

Industry Division

June 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				March 1966	1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	24,957,414 628,572 1,846,731 8,679,888	26,382,580 509,799 2,093,196 10,094,707	1,367,154 2,289 31,170	17,060,795 317,421 2,062,026	7,537,666	416,965	11111	10,094,707	, , , , , , ,
Total net receipts	36,110,605	39,080,282	1,400,613	19,440,242	7,692,046	452,674		10,094,707	,
From other provinces From other pipelines From other pipelines From interprovincial systems	39,766,408 17,329,673 6,870,577	41,986,554 18,548,721 6,933,004	6,210,636 1,262,237	14,867,273 173,701	9,764,745 2,419,211 418,262	15,634,020	10,377,153	1 1 1	f 1 +
Total gross receipts	100,077,263	106,548,561	8,873,486	34,481,216	20,294,264	22,427,735	10,377,153	10,094,707	•
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export	26,016,33,8,371,	28,493,537 54,508 - 10,245,213	2,972,128	2,895,844 33,064 398,286	1,858,049 21,444	1,154,215	9,515,024	10,098,277	6 6 1 T E
To other	35,420,978	38,793,258	7,644,902	3,327,194	1,879,493	5,240,579	10,602,813	10,098,277	
Transfers: To other provinces To other pipelines To interprovincial systems	39,766,408 4,693,206 19,507,044	41,986,554 4,134,294 21,347,431	111,888 1,150,349	15,975,381, 2,448,024 12,592,950	15,634,020 418,262 2,419,211	10,377,153 1,156,120 5,184,921	1 4 1	1 (	1 1 1
Total gross deliveries	99,387,636	106,261,537	8,907,139	34,343,549	20,350,986	21,958,773	10,602,813	10,098,277	ı
Pipeline fuel and use	24,495 16,707 648,425	23,096 119,710 144,218	20,951	23,096 97,411 17,160	- 17,507 - 39,215	13,553	- 225,660	5,302 - 8,872 -	
Total disposition	100,077,263	106,548,561	8,873,486	34,481,216	20,294,264	22,427,735	10,377,153	10,094,707	,

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Cathering Lines

	Total			March 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	S.		
Receipts:						
From fields	24,957,414	26,382,580	1,367,154	17,060,795	7,537,666	416,965
From other carriers	227,732	221,678	2,289	161,005	22,675	35,709
Total net receipts	25,185,146	26,604,258	1,369,443	17,221,800	7,560,341	452,674
Transfers:						
From other pipelines	522,283	625,323	111,888	513,435	1	ŧ
Total gross receipts	25,707,429	27,229,581	1,481,331	17,735,235	7,560,341	452,674
Disposition						
Net deliveries:						
To interprovincial systems	9,560,639	9,002,090	1	3,532,979	5,014,463	454,648
To other pipelines	15,381,970	17,534,614	1,372,138	13,638,890	2,523,586	,
To other carriers	33,269	52,608	ŧ	31,164	21,444	,
To refineries	162,611	195,630	195,630	8	1	1
To other	50	1	ı	1	ŧ	r
To bulk plants and terminals	1	ŧ	1	t	ŧ	ı
Total net deliveries	25,138,539	26,784,942	1,567,768	.7,203,033	7,559,493	.+54,648
Transfers:						
To other pipelines	476,438	423,961	7,619	416,342	ı	ţ
Total gross deliveries	25,614,977	27,208,903	1,575,387	17,619,375	7,559,493	454,648
Pipeline fuel and use	t	1	3	1	ı	,
Line losses and unaccounted for	- 13,466	62,082	- 321	900,99	- 2,929	- 674
Inventory changes	105,918	- 41,404	- 93,735	49,854	3,777	- 1,300
Other changes		ď	•		ı	
Total disposition	25,707,429	27,229,581	1,481,331	17,735,235	7,560,341	452,674

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

1965   Total   Diffitah   Alberta   Saskat-   Manttoba(1)   Ontario   Columbia   Colum		Total				March 1966	1966			
24,942,609 26,536,704 1,372,138 17,171,869 7,538,049 454,648		1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
24,942,009 26,539,704 1,372,138 17,11,869 7,538,049 454,648	Receipts					barrels				
35,866,068       39,012,728       1,403,308       19,390,311       7,669,754       454,648       -         16,807,390       41,986,554       6,210,636       1,333,838       2,449,211       6,341,041       -         6,870,377       0,933,004       1,150,349       14,353,838       2,449,211       6,341,041       -         99,312,443       105,855,684       8,764,293       33,917,850       20,271,972       22,429,709       10,377,153         25,853,739       28,297,907       2,776,498       2,895,844       1,858,049       1,154,215       9,515,024         9,371,219       10,245,213       4,672,774       398,286       -       4,086,364       1,087,789         9,371,219       10,245,213       4,672,774       398,286       -       4,086,364       1,0602,813         35,225,048       38,45,020       7,449,272       3,296,030       1,838,049       5,240,579       10,602,813         4,216,768       3,110,333       104,386       2,031,682       4,418,262       1,0602,813         19,507,044       21,347,431       1,150,349       12,592,950       2,419,211       5,184,921       0,602,813         24,495       25,268       21,328,684       1,137,1830       20,329,542       21	ing lines carrières sing plants into crude stream .	24,942,609 398,840 1,846,731 8,679,888	26,536,704 288,121 2,093,196 10,094,707	1,372,138	17,171,869 156,416 2,062,026	7,538,049	454,648		10,094,707	
39,766,408       41,966,554       6,210,636       14,355,838       2,419,211       15,634,020       10,377,153         16,807,390       17,923,398       1,150,349       11,355,838       2,419,211       41,634,020       10,377,153         99,312,443       105,855,684       8,764,293       33,917,850       20,271,972       22,429,709       10,377,153         25,853,739       28,297,907       2,776,498       2,895,844       1,858,049       1,154,215       9,515,024         1,00       1,00       2,776,498       2,895,844       1,858,049       1,154,215       9,515,024         1,00       2,776,498       3,725,048       38,545,020       7,449,272       3,296,030       1,858,049       5,240,579       10,602,813         39,766,408       41,986,554       1,049,272       3,296,030       1,858,049       5,240,579       10,602,813         4,216,768       41,986,554       1,156,334       12,592,950       2,419,211       5,184,921       -         19,507,044       21,44,431       1,156,349       12,958,742       21,958,773       10,602,813         24,495       22,686       37,028       23,996,043       20,329,542       21,958,773       10,602,813         24,495       22,628       33,4	Total net receipts	35,868,068	39,012,728	1,403,308	19,390,311	7,669,754	454,648	4	10,094,707	,
25,853,739 28,297,907 2,776,498 2,895,844 1,858,049 1,154,215 9,515,024 1,900 19,377,153 25,853,739 28,297,907 2,776,498 2,895,844 1,858,049 1,154,215 9,515,024 1,900 19,377,153 10,245,213 4,672,774 398,286 - 4,086,364 1,087,789 19,507,044 21,347,431 1,150,349 12,595,320 2,419,211 5,184,921 5,186,209 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 5,184,921 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 1,186,120 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 1,186,120 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 1,186,120 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 1,186,120 19,507,044 21,347,431 1,150,349 2,14,578 14,227 21,958,773 10,602,813 18,562 20,312,443 105,855,684 8,764,293 33,917,850 20,271,972 22,429,709 10,377,153	Transfers: From other provinces From interprovincial systems	39,766,408 16,807,390 6,870,577	41,986,554 17,923,398 6,933,004	6,210,636 1,150,349	14,353,838 173,701	9,764,745 2,419,211 418,262	15,634,020	10,377,153	1 1 1	1.1.1
25,853,739 28,297,907 2,776,498 2,895,844 1,858,049 1,154,215 9,515,024 1,900	Total gross receipts	99,312,443	105,855,684	8,764,293	33,917,850	20,271,972	22,429,709	10,377,153	10,094,707	1
25,853,739 28,297,907 2,776,496 2,895,844 1,858,049 1,154,215 9,515,024  9,371,219 10,245,213 4,672,774 398,286	Disposition									
9,371,219 10,245,213 4,672,774 398,286 - 4,086,364 1,087,789	ierss and terminals	25,853,739	28,297,907	2,776,498	2,895,844 1,900	1,858,049	1,154,215	9,515,024	10,098,277	1 1 1
35,225,048 38,545,020 7,449,272 3,296,030 1,838,049 5,240,579 10,602,813  39,766,408 41,986,554 104,269 2,031,682 418,221 15,184,921 - 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 - 98,715,268 105,589,338 8,703,890 33,896,043 20,329,542 21,958,773 10,602,813  24,495 23,096 23,036 23,096 - 14,578 14,227 25,660 - 30,173 57,628 21,272 31,405 - 14,578 14,227 - 2,25,660 A.(2)		9,371,219	10,245,213	4,672,774	398,286	1 4 4	4,086,364	1,087,789	1 1 1	
39,766,408 41,986,554 15,634,020 10,377,153 - 4,216,768 3,710,333 104,269 2,031,682 418,262 1,156,120 - 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 - 19,507,044 21,347,431 1,150,349 12,592,950 2,419,211 5,184,921 - 24,495 23,096 21,272 23,096 - 14,578 14,27	Total net deliveries	35,225,048	38,545,020	7,449,272	3,296,030	1,858,049	5,240,579	10,602,813	10,098,277	1
98,715,268 105,589,338 8,703,890 33,896,043 20,329,542 21,958,773 10,602,813   24,495 23,096 21,272 31,405 - 14,578 14,227   542,507 185,622 39,131 - 32,694 - 42,992 456,709 - 225,660   .A.(2)	provinces provinces provincial systems	39,766,408 4,216,768 19,507,044	41,986,554 3,710,333 21,347,431	104,269	15,975,381 2,031,682 12,592,950		10,377,153 1,156,120 5,184,921	1 1 1		t t t
24,495 23,096 21,272 31,406 -14,578 14,227 -225,660 -24,507 185,622 39,131 -32,694 -42,992 426,709 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,660 -225,684 8,764,293 33,917,850 20,271,972 22,429,709 10,377,153	Total gross deliveries	98,715,268	105,589,338	8,703,890	33,896,043	20,329,542	21,958,773	10,602,813	10,098,277	1
.A.(2)		24,495 30,173 542,507	23,096 57,628 185,622	21,272	23,096 31,405 - 32,694	- 14,578 - 42,992	14,227	- 225,660	5,302	
99,312,443 105,855,684 8,764,293 33,917,850 20,271,972 22,429,709 10,377,153	.A. (2)	1 1	1	1	\$	t	-	•	-	1
	Total disposition	99,312,443	105,855,684	8,764,293	33,917,850	20,271,972	22,429,709	10,377,153	10,094,707	1

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchevan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				March	March 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports	819,568 5,760,654 51,461	1,058,825 6,145,929 28,332	21,175 113,563 28,332	1,037,520	130	( I )	4,660,666	963,862	t t i
Total net receipts	6,631,683	7,233,086	163,070	1,248,721	196,767	1	4,660,666	963,862	
Transfers: From other provinces	2,381,542	3,036,312	217,297	619,573	698,579	805,002	1,287,102	f 4	28,332
Total gross receipts	9,482,831	10,888,971	380,367	1,868,294	895,346	805,002	5,947,768	963,862	28,332
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	216,686 29,055 5,916,540 295,978 169,023	424,598 28,653 6,156,113 263,513 217,259	29,183 113,563 194,307	72,175 28,653	90,344	339,437	323,240 5,572,400 54,745		40,369
Total net deliveries	6,627,282	7,090,136	337,053	328,543	90,344	343,442	5,950,385		40,369
To other provinces  To other pipelines  To interprovincial systems	2,381,542 102,333 367,273	3,036,312 132,391 487,182	28,332	915,876 132,391 487,182	805,002	323,240	\$ £ 1	963,862	1.1.1
Total gross deliveries	9,478,430	10,746,021	365,385	1,863,992	895,346	666,682	5,950,385	963,862	40,369
Pipeline fuel and use	- 19,107	14,081	14,982	10,687		1,915	1,578 - 4,195	, , , ,	1 T
Total disposition	9,482,831	10,888,971	380,367	1,868,294	895,346	805,002	5,947,768	963,862	28,332
(1) Includes movements in the United States as	ind inventory	ited States and inventory changes in Saskatchewan, Manitoba and U.S.A.	katchewan, N	fanitoba and U	.S.A.				

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		Tot year to		Januaryr	February	March
No.		1965	1966			
	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts:	-0 /-0 0-0	76 001 272	05 007 700	24,481,061	26,382,580
1	From fields	73,479,852 1,786,898	76,091,373 1,491,376	25,227,732 493,358	488,219	509,799
2 3	From other carriers	5,870,029	6,325,658	2,272,929	1,959,533	2,093,19
4	L.P.G. receipts into crude stream	-	-	-	-	
5	Imports	25,122,061	28,482,234	9,810,257	8,577,270	10,094,70
6	From other	-				
7	Total net receipts	106,258,840	112,390,641	37,804,276	35,506,083	39,080,28
8	Transfers	189,636,024	197,147,185	67,023,934	62,654,972	67,468,27
9	Total gross receipts	295,894,864	309,537,826	104,828,210	98,161,055	106,548,56
	L.P.G.'s and products:(2)		0.040.050	066 617	020 (00	1 050 00
10	From processing plants	2,348,302	2,963,850 18,936,460	966,617 6,745,301	938,408 6,045,230	1,058,82 6,145,92
1 2	From bulk plants and refineries	18,364,786 133,187	100,758	38,593	33,833	28,33
13	Total net receipts	20,846,275	22,001,068	7,750,511	7,017,471	7,233,08
14	Transfers	9,908,364 30,754,639	10,237,503 32,238,571	3,575,657 11,326,168	3,005,961 10,023,432	3,655,88
15	Total gross receipts					
16	Total net receipts - All commodities	127,105,115	134,391,709	45,554,787	42,523,554	46,313,36
	Disposition					
	Crude oil and equivalent:(1)					
17	Net deliveries: To refineries	78,303,471	81,886,277	28,072,473	25,320,267	28,493,53
8	To other carriers	162,252	160,309	56,394	49,407	54,50
19	To bulk plants and terminals	-			10 0/5 010	10.0/5.01
20	For export	26,774,463 140	29,831,127 9,996	9,539,995	10,045,919	10,245,21
				27 ((0.062		20 702 25
22	Total net deliveries	105,240,326	111,887,709	37,668,862	35,425,589	38,793,25
23	Transfers	189,636,024	197,147,185	67,023,934	62,654,972	67,468,27
24	Total gross deliveries	294,876,350	309,034,894	104,692,796	98,080,561	106,261,53
25	Pipeline fuel and use	95,743	85,112	26,399	35,617	23,09
26	Line losses and unaccounted for	43,565	323,762	123,659	80,393	119,71
2.7	Inventory changes	879,206	94,058	- 14,644	- 35,516	144,21
28 29	Other changes					
30	Total disposition	295,894,864	309,537,826	104,828,210	98,161,055	106,548,56
	L.P.G. s and products:(2)					
31	To refineries	1,102,566	1,168,736	355,421	388,717	424,59
32	To other carriers	29,055	77,125	22,892	25,580	28,65
33	To bulk plants and terminals	18,568,462	19,242,697	6,895,277	6,191,307	6,156,11
34 35	For export	734,603 513,173	776,368 644,202	305,959 219,197	206,896 207,746	263,51 217,25
36	Total net deliveries	20,947,859	21,909,128	7,798,746	7,020,246	7,090,13
37						
38	Transfers	9,908,364 30,856,223	10,237,503 32,146,631	3,575,657 11,374,403	3,005,961 10,026,207	3,655,88 10,746,02
39	Pipeline fuel and use	_	_	_	_	
40	Line losses and unaccounted for	- 27,293	25,694	5,588	6,025	14,08
1 .	Inventory changes	- 74,291	66,246	- 53,823	- 8,800	128,86
41	Other changes	-	-	-	_	
42						
42 43					*** ***	10 000 0
42	Total disposition	30,754,639	32,238,571	11,326,168	10,023,432	10,888,97

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	Мау	June	July	August	September	October .	November	December	
									-
									-
									-
									-
									-
									-
									-
									-
									_
									_
									-
									-

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	March 1966	March 1965
Inventories:					
Shippers' balances barrels Carriers' balances	537,689 327,042	14,198,692 1,304,653	1,009,188 - 9,938	15,745,569 1,621,757	14,792,115 1,720,483
Total inventory	864,731	15,503,345	999,250	17,367,326	16,512,598
Oil held in lines	493,265 371,466	9,920,619 5,582,726	881,131 118,119	11,295,015 6,072,311	10,681,798 5,830,800
Inventory change	- 41,404	182,455	- 22,176	118,875	424,775
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines		64,030 43,352	228,714	864,030 1,472,066	810,867 1,350,075
Total barrel miles: Trunk lines 000's miles	18,2	76,576	888,017	19,164,593	17,624,356
Average miles per barrel: Trunk lines miles		474.2	125.2	420.0	421.1
Operating revenues, 1965         Mar. 31         dollars           Three wonths ended Mar. 31         " June 30         "           Six wonths " June 30         "         "           Nine months " Sept. 30         "         "           Twelve months " Dec. 31         "         "	65,9	946,931 175,361 140,309	2,230,178 3,678,159 5,380,241		36,177,109 69,653,520 105,820,550

55-001

MONTHLY

#### DOMINION BUREAU OF STATISTICS

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#### OIL PIPELINE TRANSPORT

**APRIL 1966** 

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of April rose 9.6 per cent to 42,747,325 barrels from 38,989,441 for the same period in the preceding year. The principal receipts were 27,351,623 barrels of crude oil and equivalent (up 10.0 per cent), 8,782,583 barrels of imported crude (up 9.5 per cent) and 5,596,323 barrels of L.P.G.'s and products from refineries and bulk plants (up 4.1 per cent).

New deliveries of petroleum and its products during the month increased 10.5 per cent to 42,605,120 barrels from 38,552,135 last year. Included in the month's deliveries were 26,534,907 barrels of crude oil and equivalent (up 10.7 per cent), 9,472,804 barrels of domestic crude for export (up 10.4 per cent) and 5,506,487 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.4 per cent).

Net receipts of all commodities for the four-month period rose 6.6 per cent to 177,139,034 barrels from 166,094,556 received for the same period in 1965. The principal receipts included 111,252,788 barrels of crude oil and equivalent (up 4.9 per cent), 37,264,817 barrels of imported crude (up 12.4 per cent) and 24,532,783 barrels of L.P.G.'s and products from bulk plants and refineries (up 3.3 per cent).

Net deliveries during this period rose 7.1 per cent to 176,394,715 barrels from 164,740,320 delivered in the previous year. Included in these deliveries were 110,112,840 barrels of crude oil, L.P.G.'s and products to refineries (up 6.3 per cent), 39,303,931 barrels of domestic crude for export (up 11.2 per cent), and 24,-749,184 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.6 per cent).

Trunk line deliveries for April averaged 1,411,624 barrels per day with total traffic amounting to 18,212 million barrel miles. The average length of haul was 430.0 miles.

Total oil held by Canadian pipeline systems amounted to 17,561,614 barrels by the end of April. Inventories of crude oil and equivalent held in Canada increased by 194,288 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 52,694 barrels.

Industry Division

July 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				Apr11 1966	1966			
	1965r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	22,608,321 345,470 1,917,188 8,021,355	25,028,242 329,607 1,993,774 8,782,583	1,326,772 511 30,102	16,056,686 182,317 1,963,672	7,246,271	398,513	, , , , , ,	8,782,583	
Total net receipts	32,892,334	36,134,206	1,357,385	18,202,675	7,371,385	420,178	t	8,782,583	
From other provinces ,	37,696,508 16,909,150 6,538,607	40,772,230 17,322,777 6,872,885	6,603,044 1,049,103	13,809,888 416,306	9,073,123 2,463,786 486,789	14,576,041	10,520,022	1 1 1	t i t
Total gross receipts	94,036,599	101,102,098	9,009,532	32,428,869	19,395,083	20,966,009	10,520,022	8,782,583	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals	23,909,407	26,479,771	2,855,249	2,510,125	1,872,771	1,136,096	9,312,856	8,792,674	t t 1
	8,582,485	9,472,804	5,012,133	390,257	1 8 4	3,032,707	1,037,707	1 ; (	
Total net deliveries	32,549,089	36,007,711	7,867,382	2,935,940	1,892,349	4,168,803	10,350,563	8,792,674	
Transfers: To other provinces To other pipelines To interprovincial systems	37,696,508 4,568,594 18,879,163	40,772,230 4,072,777 20,122,885	106,152 942,951	15,676,167 2,311,903 11,914,291	14,576,041 521,790 2,428,785	10,520,022 1,132,932 4,836,858	f 1 2	1 1 1	1 1 1
Total gross deliveries	93,693,354	100,975,603	8,916,485	32,838,301	19,418,965	20,658,615	10,350,563	8,792,674	•
Pipeline fuel and use	25,145 14,245 303,855	21,565 52,236 52,694	_ 20,238 113,285	21,565 90,434 - 521,431	- 17,851 - 6,031	- 4,128 311,522	169,459	4,019 - 14,110	1,1111
Total disposition	94,036,599	101,102,098	9,009,532	32,428,869	19,395,083	20,966,009	10,520,022	8,782,583	ı
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.	ind inventory	changes in Sag	skatchewan, M	anitoba and U	.S.A.				

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

Receipts	1965	Total	British	4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Saskat-	
			Columbia	טיית רמ	chewan	Manitoba
Receipts			barrels	S		
•						
	22,608,321	25,028,242	1,326,772	16,056,686	7,246,271	398,513
	159,773	148,025	511	106,674	19,175	21,665
Total net receipts	22,768,094	25,176,267	1,327,283	16,163,360	7,265,446	420,178
Transfers:						
Prom other pipelines	466,334	550,742	106,152	444,590		
Total gross receipts	23,234,428	25,727,009	1,433,435	16,607,950	7,265,446	420,178
Disposition						
Net deliveries:						
To interprovincial systems	7,935,537	8,264,211	1	3,084,672	4,759,137	420,402
To other pipelines	14,784,713	16,757,838	1,221,168	13,045,816	2,490,854	1
To other carriers	38,430	51,723	ŧ	32,145	19,578	ı
To refineries	137,307	204,672	204,672	,	4	ı
To other	ı	ı	•	ŧ	ı	ı
To bulk plants and terminals	1	1	ſ		1	ı
Total net deliveries	22,895,987	25,278,444	1,425,840	16,162,633	7,269,569	420,402
Transfers:						
To other pipelines	427,350	411,517	1	411,517	ı	1
Total gross deliveries	23,323,337	25,689,961	1,425,840	16,574,150	7,269,569	420,402
Pipeline fuel and use		1		t	ŧ	1
Line losses and unaccounted for	- 4,413	44,778	- 194	49,881	- 4,154	- 755
Inventory changes	- 84,496	- 7,730	7,789	- 16,081	31	531
Other changes	1	,	1	,	1	ı
lettai disposition	23,234,428	25,727,019	1,433,435	10,067,950	7,205,446	420,178

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

Total British Alberta Chewan Chewan Chewan Chewan Columbia Alberta Chewan Chewan Chewan Columbia Alberta Chewan Ch		Total				Apr11 1966	1966			
Secreptes   Secr		1965r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
### Strict	Receipts					barrels				
orinces 32,844,490 35,979,988 1,251,270 18,109,803 7,355,930 420,402 poinces 16,442,816 16,772,203 942,951 13,365,298 2,463,786 5,969,790	Wet receipts: From gathering lines From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	22,720,250 185,697 1,917,188 8,021,355	25,022,049 181,582 1,993,774 8,782,583	1,221,168	16,130,488 75,643 1,963,672	7,249,991	420,402	11111	8,782,583	4 5 5 5 5 1
orinces 37,696,508 40,772,230 6,603,044 13,365,298 2,463,786 16,576,041 15,76,041 15,76,041 15,76,041 15,76,041 15,76,041 15,776,041	Total net receipts	32,844,490	35,979,988	1,251,270	18,169,803	7,355,930	420,402	t	8,782,583	1
pisposition         23,772,100         26,275,099         2,650,577         2,510,125         1,872,771         1,136,096           iers         and terminals         8,582,485         9,472,804         5,012,133         390,257         3,413         1,872,771         1,136,096           iers         plants         8,582,485         9,472,804         5,012,133         390,257         3,032,707           cliveries         8,582,485         9,472,804         5,012,133         390,257         3,032,707           cliveries         8,582,485         9,472,804         5,012,133         390,257         1,872,771         4,168,803           cliveries         32,373,352         35,751,316         7,662,710         2,903,795         1,872,771         4,168,803           cliveries         33,373,352         35,751,316         7,662,710         2,903,795         1,872,771         4,168,803           deliveries         33,373,352         35,751,316         7,662,710         2,903,795         1,872,771         4,168,803           ncial systems         33,900,257         100,307,691         8,711,813         32,394,639         19,399,387         20,658,615           nuaccounted for         25,145         20,644         105,496         506,539	Transfers: From other provinces From other provincial systems	37,696,508 16,442,816 6,538,607	40,772,230 16,772,035 6,872,885	6,603,044	13,365,298	9,073,123 2,463,786 486,789	14,576,041	10,520,022	1 1 1	1 1 1
Disposition  18,772,100 26,275,099 2,650,577 2,510,125 1,872,771 1,136,096  18,782,485 9,472,804 5,012,133 390,257 - 3,032,707  19 lants  10,337,352 35,751,316 7,662,710 2,903,795 1,872,771 4,168,803  11,136,096  12,373,352 35,751,316 7,662,710 2,903,795 1,872,771 4,168,803  11,136,096  11,136	Total gross receipts	93,522,421	100,397,138	8,797,265	31,951,407	19,379,628	20,966,233	10,520,022	8,782,583	ı
ters 18,772,100 26,275,099 2,650,577 2,510,125 1,872,771 1,136,096 s and terminals	Disposition									
provinces properties  provinces prov	To refineries. To refineries To other carriers To bulk plants and terminals To processing plants For export To other	23,772,100 18,767 - 8,582,485	26,275,099 3,413 - 9,472,804	2,650,577	2,510,125 3,413 - 390,257	1,872,771	1,136,096	9,312,856	8,792,674	11111
provinces provinces   37,686,508   40,772,230   - 15,676,167   14,576,041   10,520,022	Total net deliveries	32,373,352	35,751,316	7,662,710	2,903,795	1,872,771	4,168,803	10,350,563	8,792,674	1
25,145 21,565 20,044 40,553 13,99,387 20,658,615 25,145 7,458 - 20,044 40,553 - 13,697 310,991 388,951 60,424 105,496 - 505,350 - 6,062 310,991	provinces pipelines provincial systems	37,696,508 4,141,244 18,879,163	40,772,230 3,661,260 20,122,885	106,152	15,676,167 1,900,386 11,914,291	14,576,041 521,790 2,428,785	10,520,022 1,132,932 4,836,858	1 1 1	1 1 3	1 1 1
25,145 21,565 - 20,044 40,553 - 13,697 18,658 7,458 - 20,044 40,553 - 13,697 388,351 60,424 105,496 - 505,350 - 6,062	Total gross deliveries	93,090,267	100,307,691	8,711,813	32,394,639	19,399,387	20,658,615	10,350,563	8,792,674	1
	Fipeline fuel and use	25,145 18,658 388,351	21,565 7,458 60,424		21,565 40,553 - 505,350	13,697	3,373	169,459	4,019 - 14,110	
Total disposition	Total disposition	93,522,421	100,397,138	8,797,265	31,951,407	19,379,628	20,966,233	10,520,022	8,782,583	1

<sup>(2)</sup> Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				Ap	April 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports	690,334 5,375,497 31,276	987,947 5,596,323 28,849	19,244 95,834 28,849	965,714	2,989 241,082		4,152,129	897,908	1 1 1
Total net receipts	6,097,107	6,613,119	143,927	1,175,084	244,071	\$	4,152,129	897,908	
Transfers: From other provincesFrom other pipelines	2,340,605	3,068,708	184,952	582,948	684,113	765,143	1,405,651		28,849
Total gross receipts	8,919,485	10,264,775	328,879	1,758,032	928,184	765,143	5,557,780	897,908	28,849
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	287,890 26,918 5,325,310 146,578 216,350	585,298 38,048 5,506,487 265,583 201,993	28,263 - 95,834 196,135	47,573 38,048 - 9,462 201,993	1,719	256,272	507,743 4,965,464 59,986	* 1	27,595
Total net deliveries	6,003,046	6,597,409	320,232	297,076	163,041	256,272	5,533,193	8	27,595
Transfers: To other provinces To other pipelines To interprovincial systems	2,340,605 59,784 421,989	3,068,708 127,917 455,031	28,849	869,065 127,917 455,031	765,143	507,743	1 1 1	897,908	8 8 8
Total gross deliveries	8,825,424	10,249,065	349,081	1,749,089	928,184	764,015	5,533,193	897,908	27,595
Pipeline fuel and use	823 93,238	8,406	- 20,202	6,808 2,135		3,504	26,4908	1687	1,252
Total disposition	8,919,485	10,264,775	328,879	1,758,032	928,184	765,143	5,557,780	897,908	28,849
(1) T-1-1-1									

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		Tot year to		January	February	March <sup>r</sup>
No.		1965 <sup>r</sup>	1966			
	Receipts					
	Crude oil and equivalent:(1) Net receipts:					
1	From fields	96,088,173	101,112,373	25,227,732	24,481,061	26,375,338
2	From other carriers	2,132,368	1,820,983	493,358	488,219	509,799 2,093,196
3	From processing plants	7,787,217	8,319,432	2,272,929	1,959,533	2,093,190
4 5	L.P.G. receipts into crude stream	33,143,416	37,264,817	9,810,257	8,577,270	10,094,707
6	From other	-		_	-	
7	Total net receipts	139,151,174	148,517,605	37,804,276	35,506,083	39,073,040
8	Transfers	250,780,289	262,093,351	67,023,934	62,654,972	67,446,553
9	Total gross receipts	389,931,463	410,610,956	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	3,038,636	3,959,039	966,617	938,408	1,066,067
11	From bulk plants and refineries	23,740,283	24,532,783	6,745,301	6,045,230	6,145,929 28,332
12	Imports	164,463	129,607	38,593	33,833	
13	Total net receipts	26,943,382	28,621,429	7,750,511	7,017,471	7,240,328
14		12,730,742	13,889,159	3,575,657	3,005,961	3,655,885
15	Total gross receipts	39,674,124	42,510,588	11,326,168	10,023,432	10,896,213
16	Total net receipts - All commodities	166,094,556	177,139,034	45,554,787	42,523,554	46,313,368
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:			00 000 100	05 000 067	00 /0/ 00
17	To refineries	102,212,878 219,449	108,358,806 215,445	28,072,473 56,394	25,320,267 49,407	28,486,295 54,508
18	To other carriers	217,447	213,443	50,554		34,300
20	For export	35,356,948	39,303,931	9,539,995	10,045,919	10,245,213
21	To other	140	9,996	-	9,996	
22	Total net deliveries	137,789,415	147,888,178	37,668,862	35,425,589	38,786,016
23	Transfers	250,780,289	262,093,351	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	388,569,704	409,981,529	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	120,888	106,677	26,399	35,617	23,09
26	Line losses and unaccounted for	57,810	375,998	123,659	80,393	119,710
27	Inventory changes	1,183,061	146,752	- 14,644	- 35,516	144,21
28	Other changes	-	-	_	-	
29		-		•		
30	Total disposition	389,931,463	410,610,956	104,828,210	98,161,055	106,519,593
	L.P.G. s and products: (2)					
31	To refineries	1,390,456	1,754,034	355,421	388,717	424,598
32	To other carriers	55,973	115,173	22,892	25,580 6,191,307	28,653
33	To bulk plants and terminals	23,893,772 881,181	24,749,184 1,041,951	6,895,277 305,959	206,896	6,156,113 263,513
35	To other		846,195	219,197	207,746	217, 25
36	Total net deliveries	26,950,905	28,506,537	7,798,746	7,020,246	7,090,136
37	Transfers	12,730,742	13,896,401	3,575,657	3,005,961	3,663,127
38	Total gross deliveries	39,681,647	42,402,938	11,374,403	10,026,207	10,753,263
39	Pipeline fuel and use	_	-	-	_	
40	. Line losses and unaccounted for	- 26,470	34,100	5,588	6,025	14,08
41	Inventory changes	18,947	73,550	- 53,823	- 8,800	128,869
42 43	Other changes  Deliveries to other carriers, U.S.A	-	-	-	-	
			-	-	-	
44	Total disposition	39,674,124	42,510,588	11,326,168	10,023,432	10,896,213
45	Total net deliveries - All commodities	164,740,320	176,394,715	45,467,608	42,445,835	45,876,15

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

25,038,242 239,607 1,993,774 8,762,533 36,134,266 64,907,882 101,102,088  987,947 5,284,349 6,613,119 3,651,656 10,266,775 42,747,325  26,479,771 64,967,882 100,973,603 9,472,804 9,472,804 10,102,088 585,286 38,088 5,266,487 52,266 32,694 101,102,088 585,288 38,088 5,506,487 585,583 201,193 3,515,666 10,249,0855 8,406 7,306 8,406 7,306 8,406 7,306	April	May	June	July	August	September	October	November	December	T
329,607 1,993,774 6,782,593 36,134,206 64,967,892 101,102,098 987,947 5,596,323 28,849 6,613,119 3,651,056 10,264,775 42,747,325 26,479,771 55,136 9,472,804 9,472,804 100,975,603 21,565 52,256 52,694 101,102,098 585,298 38,068 585,298 38,068 585,298 38,068 585,298 38,068 585,298 38,068 585,298 38,068 585,298 38,068 586,407 201,993 3,651,656 10,249,005 8,406 7,304										+
339,607 1,993,774 6,782,583 36,134,206 64,967,892 101,102,098 987,947 5,396,323 28,849 6,613,119 3,651,656 10,244,775 42,747,325  26,479,771 55,116 9,472,804 9,472,804 104,907,802 100,975,603 21,565 22,265 32,604 101,102,098 585,208 38,008 585,506,487 265,383 201,993 6,597,409 3,651,566 10,249,065 8,406 7,304										
8,782,583  36,134,206  64,967,892 101,102,098  987,947 5,596,323 28,849  6,613,119 31,551,556 10,264,7755  42,747,325  26,479,771 55,136 9,472,804  36,007,711 64,967,892 100,975,603 21,565 52,236 52,236 52,694  101,102,098  985,298 38,048 5,506,467 225,583 201,993 6,597,409 31,651,566 10,249,065  8,406 7,304	329,607									
64,967,892 101,102,098  987,947 5,596,323 28,849  6,613,119 3,651,656 10,244,775  42,747,325  26,479,771 55,136 9,472,804  36,007,711 64,967,892 100,975,603 21,565 52,236	_									
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3,651,656 10,264,775  42,747,325  26,479,771 55,136 9,472,804  36,007,711  64,967,892 100,975,603  21,565 52,236 52,694 101,102,098  585,298 38,048 5,50,487 265,583 201,993 6,597,409 3,651,656 10,249,065 8,406 7,304 10,264,775	5,596,323									
10,264,775 42,747,325  26,479,771 55,136 9,472,804  36,007,711 64,967,892 100,975,603  21,565 52,236 52,236 52,694 101,102,098  585,298 38,048 5,506,487 265,583 201,993 6,597,409 3,651,656 10,249,065  8,406 7,304 10,264,775	6,613,119									
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55,136 9,472,804  36,007,711  64,967,892 100,975,603  21,565 52,236 52,694	42,747,325									
55,136 9,472,804  36,007,711  64,967,892 100,975,603  21,565 52,236 52,694										
55,136 9,472,804 36,007,711 64,967,892 100,975,603 21,565 52,236 52,694										
36,007,711  64,967,892 100,975,603  21,565 52,236 52,694  101,102,098  585,298 38,048 5,506,487 265,583 201,993  6,597,409  3,651,656 10,249,065  8,406 7,304  10,264,775	26,479,771 55,136									
64,967,892 100,975,603  21,565 52,236 52,694										
100,975,603  21,565 52,236 52,694	36,007,711									
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52,694 101,102,098  585,298 38,048 5,506,487 265,583 201,993  6,597,409  3,651,656 10,249,065  8,406 7,304 10,264,775	21,565									
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38,048 5,506,487 265,583 201,993  6,597,409  3,651,656 10,249,065  8,406 7,304	101,102,098									
5,506,487 265,583 201,993 6,597,409 3,651,656 10,249,065 8,406 7,304 										
201,993  6,597,409  3,651,656 10,249,065  8,406 7,304 10,264,775	5,506,487									
3,651,656 10,249,065 8,406 7,304 	201,993									
10,249,065 8,406 7,304 										
10,264,775	10,249,065									
10,264,775	8,406									
10,264,775	-									
42,605,120										

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s. and	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	April 1966	April 1965
Inventories:					
Shippers' balances barrels Carriers' balances	522,564 331,761	14,121,433 1,610,152	988,974 - 13,270	15,632,971 1,928,643	14,378,173 2,143,028
Total inventory	854,325	15,731,585	975,704	17,561,614	16,521,201
Oil held in lines	484,563 369,762	10,384,805 5,346,780	782,329 193,375	11,651,697 5,909,917	10,689,533 5,831,668
Inventory change	- 10,406	228,240	- 23,546	194,288	8,603
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines		2,615 01,710	219,914	842,615 1,411,624	763,200 1,279,213
Total barrel miles: Trunk lines 000's miles	17,44	1,958	770,115	18,212,073	16,602,334
Average miles per barrel: Trunk lines miles		487.9	116.7	430.0	432.6
Operating revenues, 1965         Three months ended Mar. 31			2,230,178 3,678,159 5,380,241 7,434,430		36,177,109 69,653,520 105,820,550 145,782,852

55-001

MONTHLY

Vol. 16, No. 5

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT MAY 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of May rose 13.5 per cent to 42,221,915 barrels from 37,216,297 for the same period in the preceding year. The principal receipts were 27,992,932 barrels of crude oil and equivalent (up 15.9 per cent), 8,321,047 barrels of imported crude (up 6.6 per cent) and 4,918,221 barrels of L.P.G.'s and products from refineries and bulk plants (up 7.6 per cent).

Net deliveries of petroleum and its products during the month increased 12.8 per cent to 42,175,448 barrels from 37,375,529 last year. Included in the month's deliveries were 25,925,177 barrels of crude oil and equivalent (up 9.2 per cent), 10,280,706 barrels of domestic crude for export (up 22.2 per cent) and 4,959,565 barrels of L.P.G.'s and products to bulk plants and terminals (up 9.8 per cent).

Net receipts of all commodities for the five-month period rose 7.9 per cent to 219,360,949 barrels from 203,310,853 received for the same period in 1965. The principal receipts included 139,245,720 barrels of crude oil and equivalent (up 7.0 per cent), 45,585,864 barrels of imported crude (up 11.3 per cent) and 29,451,004 barrels of L.P.G.'s and products from bulk plants and refineries (up 4.0 per cent).

Net deliveries during this period rose 8.1 per cent to 218,570,163 barrels from 202,115,849 delivered in the previous year. Included in these deliveries were 136,-481,448 barrels of crude oil, L.P.G.'s and products to refineries (up 6.9 per cent), 49,584,637 barrels of domestic crude for export (up 13.3 per cent), and 29,708,749 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.6 per cent).

Trunk line deliveries for May averaged 1,354,167 barrels per day with total traffic amounting to 18,428 million barrel miles. The average length of haul was 439.0 miles.

Total oil held by Canadian pipeline systems amounted to 17,587,170 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 25,988 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 90,437 barrels.

Industry Division

September 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				May 1966	996			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	21,883,289 514,510 1,757,955 7,807,482	25,507,568 463,553 2,021,811 8,321,047	1,411,470 7,044 31,372	16,236,522 278,580 1,990,439	7,437,579	421,997 32,431	, , , , , ,	8,321,047	
Total net receipts	31,963,236	36,313,979	1,449,886	18,505,541	7,583,077	454,428	1	8,321,047	1
Transfers: From other provinces	35,465,592 15,422,214 6,771,662	39,697,600 18,071,111 6,304,789	6,292,474	14,278,994 270,298	8,391,561 2,496,600 457,484	14,093,728	10,919,837	1 1 1	
Total gross receipts	89,622,704	100,387,479	9,037,877	33,054,833	18,928,722	20,125,163	10,919,837	8,321,047	
Disposition									
Net deliveries:  To refineries  To other carriers  To bulk plants and terminals  To processing plants  For export  To other	23,680,546 67,003	25,869,337 55,840	2,674,279	2,683,392 33,298	1,857,129	624,766	9,709,361	8,320,410	
:	32,161,168	36,205,883	7,786,575	3,148,787	1,879,671	4,239,637	10,830,803	8,320,410	,
Transfers: To other provinces To other pipelines To interprovincial systems Total gross deliveries	35,465,592 3,996,753 18,197,123 89,820,636	39,697,600 3,843,086 20,532,814 100,279,383	1,186,306 9,082,092	14,684,035 2,599,607 11,949,685 32,382,114	14,093,728 524,416 2,429,668 18,927,483	10,919,837 609,852 4,967,155 20,736,481	10,830,803	8,320,410	t   t   1
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers U.S.A.(2)	24,454 - 21,528 - 200,858	27,330 - 9,671 90,437	104,104 - 148,319	27,330 - 105,911 751,300	7,848	- 1,773	460,034	518	
	89,622,704	100,387,479	9,037,877	33,054,833	18,928,722	20,125,163	10,919,837	8,321,047	1
(1) Includes movements in the United States a	ted States and inventory	changes in Saskatchewan,		Manitoba and U.S.A.	.S.A.				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S. (2) Delivered for re-entry into Canada.

	Total			May 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
Receipts			barrels	118		
Net receipts:						
From fields	21,883,289	25,507,568	1,411,470	16,236,522	7,437,579	421,997
From other carriers	207,155	211,323	7,044	149,814	22,034	32,431
Total net receipts	22,090,444	25,718,891	1,418,514	16,386,336	7,459,613	454,428
Transfers:						
From other pipelines	471,014	831,318	109,211	722,107	ı	ı
Total gross receipts	22,561,458	26,550,209	1,527,725	17,108,443	7,459,613	454,428
Disposition						
Net deliveries;						
To interprovincial systems	7,534,125	8,957,656	t	3,640,809	4,863,794	453,053
To other pipelines	14,502,265	16,918,187	1,360,877	12,986,857	2,570,453	
To other carriers	56,852	54,474	ı	31,932	22,542	,
To refineries	158,537	141,818	141,818	,		1
To other	ľ	ı	,	ı	,	,
To bulk plants and terminals	1		ı	,	,	ı
Total net deliveries	22,251,779	26,(72,135	1,502,695	16,659,598	7,456,789	453,053
Transfers:						
To other pipelines	329,817	433,578	ı	433,578		ı
Total gross deliveries	22,581,596	26,505,713	1,502,695	17,093,176	7,456,789	453,053
Pipeline fuel and use			1	ı		,
Line losses and unaccounted for	. 1 .5 2	- 11,525	- 6,054	- 53	960°9 +	677
Inventory changes	20 C 25 -	5,0,.22	11,.84	15,320	8,920	
Other changes	1		,	,		) 1
Total disposition	12, 21, 458	24,55, ,2 9	1,527,725	17,108,443	7,459,613	454,428

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				May 1966	9961			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From gathering lines From order carters From processing plants L.P.G. receipts into crude stream Imports From other	22,036,390 307,355 1,757,955 7,807,482	25,875,843 252,230 2,021,811 8,321,047	1,360,877	16,627,666 128,766 1,990,439	7,434,247	453,053	1 1 1 1 1	8,321,047	111(1)
	31,909,182	36,470,931	1,392,249	18,746,871	7,557,711	453,053	ı	8,321,047	f
Transfers: From other provinces From other pipelines From Interprovincial systems	35,465,592 14,951,200 6,771,662	39,697,600 17,239,793 6,304,789	6,292,474 1,186,306	13,556,887	8,391,561 2,496,600 457,484	14,093,728	10,919,837	1 1 1	1 ( )
Total gross receipts	89,097,636	99,713,113	8,871,029	32,574,056	18,903,356	20,123,788	10,919,837	8,321,047	٠
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals	23,522,009	25,727,519	2,532,461	2,683,392 1,366	1,857,129	624,766	9,709,361	8,320,410	
	8,413,619	10,280,706	5,112,296	432,097	1 1 1	3,614,871	1,121,442		1 1 1
Total net deliveries	31,945,779	36,009,591	7,644,757	3,116,855	1,857,129	4,239,637	10,830,803	8,320,410	1
Transfers: To other provinces To other pipelines To interprovincial systems	35,465,592 3,666,936 18,197,123	39,697,600 3,409,508 20,532,814	109,211	14,684,035 2,166,029 11,949,685	14,093,728 524,416 2,429,668	10,919,837 609,852 4,967,155		1 1 1	1 1 1
Total gross deliveries	89,275,430	99,649,513	8,940,274	31,916,604	18,904,941	20,736,481	10,830,803	8,320,410	
Pipeline fuel and use	24,454 - 11,026 - 191,222	27,330 1,855 34,415	110,158	27,330 - 105,858 735,980	- 513 - 1,072	- 2,450 - 610,243	89,034	518	2 2 2 C 1
Total disposition	89,097,636	99,713,113	8,871,029	32,574,056	18,903,356	20,123,788	10,919,837	8,321,047	
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	ind inventory	changes in Sa	skatchewan, N	fanitoba and U	.S.A.				

<sup>(1)</sup> Includes movements in the United St. (2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				May	May 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	) Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports	647,746 4,570,162 35,153	964,281 4,918,221 25,434	26,914 58,408 25,434	937,367	203,619	1 1 1	3,949,129	567,817	( ) )
Total net receipts	5,253,061	5,907,936	110,756	1,076,615	203,619	1	3,949,129	567,817	1 1
Transfers: From other provinces From other pipelines	2,127,697	2,600,619	151,413	446,892	693,623	746,148	984,001	1 1	25,434
Total gross receipts	7,781,374	8,955,447	262,169	1,523,507	897,242	746,148	4,933,130	567,817	25,434
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	349,543 24,406 4,518,756 158,480 163,176	499,271 52,505 4,959,565 275,205 183,019	33,189 58,408 175,889	49,898 52,505 . 10,679 183,019	151,094	272,627	416,184 4,453,820 88,637		23,616
Total net deliveries	5,214,361	5,969,565	267,486	296,101	151,094	272,627	4,958,641	0	23,616
Transfers: To other provinces To other pipelines To interprovincial pipelines	2,127,697 37,850 362,766	2, e(U, e19 93,875 353,017	25,434	845,036 93,875 353,017	740,148	410,184	1 1 1	567,817	1 1 1
Total gross deliveries	7,742,674	9,017,076	292,920	1,588,029	897,242	688,811	4,958,641	567,817	23,616
Pipeline fuel and use	7,023	5,872	30,871	10,680	1 4 1 1 1	1,085	19,566	1114	1 00 00 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1
Total disposition	7,781,374	8, 455, 44.2	2,2,1,9	1,523,5.7	897,242	740,148	4,933,130	567,817	25,434
(1) Includes movements in the United States ar	nd inventory	changes in Sas	katchewan, M	and inventory changes in Saskatchewan, Manitoba and U.S.A.	.S.A.				

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

Receipts   Crude oil and equivalent:(1)	,545,172 ,950,898 ,114,410 ,439,757 ,554,167	1966 126,619,941 2,284,536 10,341,243 45,585,864 184,831,584 326,166,851	25,227,732 493,358 2,272,929 9,810,257	24,481,061 488,219 1,959,533 8,577,270	March <sup>r</sup> 26,375,338  509,799 2,093,196
Crude oil and equivalent:(1)   Net receipts:	,545,172 ,950,898 ,114,410 ,439,757 ,554,167	2,284,536 10,341,243 45,585,864 184,831,584	493,358 2,272,929 9,810,257	488,219 1,959,533	509,799
Crude oil and equivalent:(1)	,545,172 ,950,898 ,114,410 ,439,757 ,554,167	2,284,536 10,341,243 45,585,864 184,831,584	493,358 2,272,929 9,810,257	488,219 1,959,533	509,799
Net receipts:	,545,172 ,950,898 ,114,410 ,439,757 ,554,167	2,284,536 10,341,243 45,585,864 184,831,584	493,358 2,272,929 9,810,257	488,219 1,959,533	509,799
2   From other carriers   2   2   3   From processing plants   9   4   L.P.G. receipts into crude stream   1   1   1   1   1   1   1   1   1	,545,172 ,950,898 ,114,410 ,439,757 ,554,167	2,284,536 10,341,243 45,585,864 184,831,584	493,358 2,272,929 9,810,257	488,219 1,959,533	509,799
Prom processing plants   9,	,114,410 ,439,757 ,554,167	10,341,243 45,585,864 184,831,584	2,272,929 9,810,257	1,959,533	
L.P.G. receipts into crude stream	,950,898 ,114,410 ,439,757 ,554,167	45,585,864	9,810,257		-
Imports	,114,410 ,439,757 ,554,167	184,831,584	<u> </u>	8,577,270	
6 From other 7 Total net receipts	,439,757 ,554,167		37 .804 276	_	. 10,094,707
8 Transfers	,439,757 ,554,167		37.804.276		
9 Total gross receipts	,554,167	326,166,851	37,004,270	35,506,083	39,073,040
10		510,998,435	67,023,934 104,828,210	62,654,972 98,161,055	67,446,553 106,519,593
10					
11	,687,624	4,923,320	966,617	938,408	1,066,067
12	309,203	29,451,004	6,745,301	6,045,230	6,145,929
14	199,616	155,041	38,593	33,833	28,332
15 Total gross receipts	,196,443	34,529,365	7,750,511	7,017,471	7,240,328
15 Total gross receipts	.259.055	16,936,670	3,575,657	3,005,961	3,655,885
Disposition  Crude oil and equivalent:(1)  Net deliveries:  To refineries	,455,498	51,466,035	11,326,168	10,023,432	10,896,213
Crude oil and equivalent:(1) Net deliveries: To refineries	,310,853	219,360,949	45,554,787	42,523,554	46,313,368
Net deliveries: To refineries					
Net deliveries: To refineries					
18 To other carriers	,912,191	134,228,143	28,072,473	25,320,267	28,486,295 54,508
	267,685	271,285	56,394	49,407	34,300
To bulk plants and terminals	,770,567	49,584,637	9,539,995	10,045,919	10,245,213
21 To other	140	9,996		9,996	-
22 Total net deliveries 169	,950,583	184,094,061	37,668,862	35,425,589	38,786,016
23 Transfers 308	,439,757	326,166,851	67,023,934	62,654,972	67,446,553
	,390,340	510,260,912	104,692,796	98,080,561	106,232,569
25 Pipeline fuel and use	145,342	134,007	26,399	35,617	23,096
26 Line losses and unaccounted for	36,282	366,327	123,659	80,393	119,710
27 Inventory changes	982,203	237,189	- 14,644	- 35,516	144,218
Other changes	_	-	-	_	
Total disposition	,554,167	510,998,435	104,828,210	98,161,055	106,519,593
L.P.G. s and products: (2)					101 530
	,739,999	2,253,305	355,421 22,892	388,717 25,580	424,598 28,653
To other carriers	80,379 ,412,528	167,678 29,708,749	6,895,277	6,191,307	6,156,113
	,039,661	1,317,156	305,959	206,896	263,513
35 To other	892,699	1,029,214	219,197	207,746	217,259
36 Total net deliveries	,165,266	34,476,102	7,798,746	7,020,246	7,090,136
37 Transfers	,259,055	16,943,912	3,575,657	3,005,961	3,663,127
	,424,321	51,420,014	11,374,403	10,026,207	10,753,263
39 Pipeline fuel and use		-	-	-	
40 Line losses and unaccounted for	10 // 7	39,972	5,588	6,025	14,081
41 Inventory changes	- 19,447	6,049	- 53,823		128,869
42 Other changes	50,624	, ,	- 55,625	- 8,800	
		-	- 55,025	- 0,800	
45 Total net deliveries - All commodities 202	50,624		-	-	10,896,213
(1) Source - Table 1	50,624		11,326,168	10,023,432	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	Мау	June	July	August	September	October	November	December
25,028,242 329,607	25,507,568 463,553							
1,993,774 - 8,782,583	2,021,811 - 8,321,047							
36,134,206	36,313,979				-			
64,967,892 01,102,098	64,073,500 100,387,479							
987,947 5,596,323 28,849	964,281 4,918,221 25,434							
6,613,119	5,907,936							
3,651,656 10,264,775	3,047,511 8,955,447							
42,747,325	42,221,915							
26,479,771 55,136	<b>2</b> 5,869,337 55,840							
9,472,804	10,280,706							
36,007,711	36,205,883							
64,967,892 00,975,603	64,073,500 100,279,383							
21,565 52,236 52,694	27,330 - 9,671 90,437							
1,102,098	100,387,479							
585,298 38,048 5,506,487 265,583 201,993	499,271 52,505 4,959,565 275,205 183,019							
6,597,409	5,969,565							
3,651,656 0,249,065	3,047,511 9,017,076							
8,406 7,304	5,872 - 67,501							;
0,264,775	8,955,447							
	2,733,447							

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	e oil	L.P.G.'s. and	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	May 1966	May 1965
Inventories:					
Shippers¹ balances barrels Carriers¹ balances	566,535 343,380	14,705,703 1,092,355	893,440 - 14,243	16,165,678 1,421,492	13,997,811 2,335,494
Total inventory	909,915	15,798,058	879,197	17,587,170	16,333,305
Oil held in lines	505,366 404,549	10,508,559 5,289,499	692,423 186,774	11,706,348 5,880,822	10,653,368 5,679,937
Inventory change	56,022	66,473	- 96,507	25,988	- 187,896
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines		1,037 51,600	192,567	841,037 1,354,167	717,799 1,198,674
Total barrel miles: Trunk lines 000's miles	17,74	6,740	681,055	18,427,795	15,501,978
Average miles per barrel: Trunk lines miles		492.8	114.1	439.0	417.2
Operating revenues, 1966  Three months ended Mar. 31					36,130,122

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JUNE 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of June rose 14.0 per cent to 42,551,781 barrels from 37,317,702 for the same period in the preceding year. The principal receipts were 27,774,513 barrels of crude oil and equivalent (up 12.5 per cent), 8,864,741 barrels of imported crude (up 18.1 per cent) and 5,010,677 barrels of L.P.G.'s and products from refineries and bulk plants up 4.7 per cent).

Net deliveries of petroleum and its products during the month increased 13.7 per cent to 42,950,224 barrels from 37,778,230 last year. Included in the month's deliveries were 26,449,143 barrels of crude oil and equivalent up 11.2 per cent 10,510,262 barrels of domestic crude for export (up 22.6 per cent) and 3,022,61 barrels of L.P.G.'s and products to bulk plants and terminals (up 6.8 per cent).

Net receipts of all commodities for the six-month period rose 8.8 per cent to 261,912,730 barrels from 240,628,555 received for the same period in 1965. The principal receipts included 167,020,233 barrels of crude oil and equivalent (up 8.2 per cent), 54,450,605 barrels of imported crude (up 12.4 per cent) and 34,461,681 barrels of L.P.G.'s and products from bulk plants and refineries (up 4.1 per cent).

Net deliveries during this period rose 9.0 per cent to 261,527,629 barrels from 239,894,079 delivered in the previous year. Included in these deliveries were 163,367,247 barrels of crude oil, L.P.G.'s and products to refineries (up 7.7 per cent), 60,094,899 barrels of domestic crude for export (up 14.8 per cent), and 34,731,368 barrels of L.P.G.'s and products to bulk plants and terminals (up 4.9 per cent).

Truck line deliveries for June averaged 1,427,567 barrels per day with total traffic amounting to 18,636 million barrel miles. The average length of haul was 435.1 miles.

Total oil held by Canadian pipeline systems amounted to 17,252,303 barrels by the end of June. Inventories of crude oil and equivalent held in Canada decreased by 337,048 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 338,572 barrels.

Industry Division

September 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				June 1966	996			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	21,983,334 546,855 1,724,688 7,508,925	25,384,758 467,580 1,922,175 8,864,741	1,342,674 14,756 30,156	16,383,269 230,230 1,892,019	7,248,179 183,062	410,636	11 11	8,864,741	11111
Total net receipts	31,763,802	36,639,254	1,387,586	18,505,518	7,431,241	450,168	f	8,864,741	Т
Transfers:     From other provinces ,	35,493,671 14,999,182 6,948,229	41,433,506 17,825,960 6,978,182	6,103,765 1,192,426	14,332,307	9,748,695 2,301,227 591,285	15,105,909	10,475,137	1 ( )	1 1 1
Total gross receipts	89,204,884	102,876,902	8,683,777	33,209,160	20,072,448	21,571,639	10,475,137	8,864,741	8
Disposition									
Net deliveries: To refineries To other certiers To the certiers	23,602,351	26,390,156 58,987	2,349,216	2,807,175	2,001,265	1,106,326	9,310,178	8,815,996	1 1 1
	8,571,715	10,510,262	5,013,404	403,981	1 1 1	3,926,976	1,165,901		1 1 1
Total net deliveries	32,234,929	36,959,405	7,362,620	3,247,394	2,024,014	5,033,302	10,476,079	8,815,996	1
Transfers: To other provinces To other pipelines To interprovincial systems	35,493,671 3,614,001 18,333,410	41,433,506 4,403,337 20,400,805	108,197	15,852,460 2,546,773 12,156,869	15,105,909 637,712 2,254,800	10,475,137 1,110,655 4,904,907	1 1 1		1 1 1
Total gross deliveries	89,676,011	103,197,053	8,555,046	33,803,496	20,022,435	21,524,001	10,476,079	8,815,996	1
Pipeline fuel and use Line losses and unaccounted for Linencry changes Other changes District Changes	20,427 24,786 - 516,340	29,560 - 11,139 - 338,572	- 124,929 253,660	29,560 75,442 - 699,338	15,315	22,012 25,626	1 942	1,021	
	89,204,884	102,876,902	8,683,777	33,209,160	20,072,448	21,571,639	10,475,137	8,864,741	1
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	nd inventory	changes in Sa	skatchewan, l	Manitoba and U	.S.A.				

<sup>(1)</sup> Includes movements in the United Sta (2) Delivered for re-entry into Canada.

TABLE 2, Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			June 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	1s		
Receipts						
Net receipts:						
From fields	21,983,334	25,384,758	1,342,674	16,383,269	7,248,179	410,636
From other carriers	222,223	165,114	14,756	85,639	25,187	39,532
Total net receipts	22,205,557	25,549,872	1,357,430	16,468,908	7,273,366	450,168
Transfers:						
From other pipelines	490,070	774,536	108,197	666,339	ŧ	1
Total gross receipts	22,695,627	26,324,408	1,465,627	17,135,247	7,273,366	450,168
Disposition						
Net deliveries:						
To interprovincial systems	7,651,892	8,986,880	1	3,790,048	4,747,942	448,890
To other pipelines	14,407,744	16,808,866	1,328,055	12,968,103	2,512,708	t
To other carriers	53,836	58,987	,	36,238	22,749	1
To refineries	184,530	64,227	64,227	ı	1	,
To other		ı	ı		,	,
To bulk plants and terminals	t	t	4	,	t	٠
Total net deliveries	22,298,002	25,918,960	. 1,392,282	16,794,389	7,283,399	448,890
Fransters:						
To other pipelines	341,142	433,099	ı	433,099	f	,
Total gross deliveries	22,639,144	26,352,059	1,392,282	17,227,488	7,283,399	448,890
Pipeline fuel and usc	t	,	1	,		,
Line losses and unaccounted for	- 6,040		- 14,611	- 17,661	- 3,393	- 92
Inventory changes	62,529	8,106	87,956	- 74,580	- 6,640	1,370
Other changes	8	1	,	,	ŧ	
Total disposition	22,695,627	26,324,408	1,465,627	17,135,247	7,273,366	450,168
	the same of the sa	The state of the s	A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN	Control of the Contro		

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				June 1966	996			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
From gathering lines From gathering lines From processing plants L.P.G. receipts into crude stream L.P.G. receipts into crude stream From other	22,059,636 324,632 1,724,688 7,508,925	25,795,746 302,466 1,922,175 8,864,741	1,328,055	16,758,151 144,591 1,892,019	7,260,650	448,890	1 1 1 1 1	8,864,741	
Total net receipts	31,617,881	36,885,128	1,358,211	18,794,761	7,418,525	448,890	1	8,864,741	1
From other provinces From other pipelines From interprovincial systems	35,493,671 14,509,112 6,948,229	41,433,506 17,051,424 6,978,182	6,103,765 1,084,229	13,665,968	9,748,695 2,301,227 591,285	15,105,909	10,475,137	1 1 1	1 1 1
Total gross receipts	88,568,893	102,348,240	8,546,205	32,832,064	20,059,732	21,570,361	10,475,137	8,864,741	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals	23,417,821 6,816	26,325,929	2,284,989	2,807,175	2,001,265	1,106,326	9,310,178	8,815,996	e 6 s
To processing plants	8,571,715	10,510,262	5,013,404	403,981	1 1 1	3,926,976	1,165,901	s 1 F	
Total net deliveries	31,996,563	36,836,191	7,298,393	3,211,156	2,001,265	5,033,302	10,476,079	8,815,996	1
Transfers: To other provinces To other pipelines To interprovincial systems	35,493,671 3,272,859 18,333,410	41,433,506 3,970,238 20,400,805	108,197	15,852,460 2,113,674 12,156,869	15,105,909 637,712 2,254,800	10,475,137 1,110,655 4,904,907	t t 1	i 1 t	1 1 1
Total gross deliveries	89,096,503	102,640,740	8,490,819	33,334,159	19,999,686	21,524,001	10,476,079	8,815,996	š
Pipeline fuel and use	20,427 30,832 - 578,869	29,560 24,618 - 346,678	- 110,318 165,704	29,560 93,103 - 624,758	18,708 41,338	22,104	- 942	1,021	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Total disposition	88,568,893	102,348,240	8,546,205	32,832,064	20,059,732	21,570,361	10,475,137	8,864,741	•
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	nd inventory	changes in Sa	skatchewan, M	anitoba and U	S.A.				

(2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				June	June 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
4 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 +					barrels				
Net receipts: From processing plants	729,806 4,783,627 40,467	874,731 5,010,677 27,119	19,258 43,324 27,119	855,473 138,986	162,336	1 1 1	3,876,950	789,081	g e
Total net receipts	5,553,900	5,912,527	\$102,68	994,459	162,336	9	3,876,950	789,081	
Transfers: From other provinces From other pipelines	2,322,074	2,535,780	130,493	407,030	528,829	616,935	1,232,404	a a	27,119
Total gross receipts	8,364,272	8,855,337	220,194	1,401,489	691,165	616,935	5,109,354	789,081	27,119
Dispussition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	463,998 28,019 4,703,773 191,184 156,327	488,401 45,437 5,022,619 187,892 246,470	19,258 43,324 130,103	25,820 45,437 9,649 246,470	74,230	268,201	443,323 4,609,745 48,140	C t 1 1	27,119
Total net deliveries	5,543,301	5,990,819	192,685	327,376	74,230	268,201	5,101,208	î I	27,119
To other provinces To other pipelines To Interprovincial systems	2,322,074 53,643 434,655	2,535,780 112,689 294,341	27,119	659,322 112,689 294,341	616,935	443,323	1 1 4	789,081	₹ p
Total gross deliveries	8,353,673	8,933,629	219,804	1,393,728	691,165	711,524	5,101,208	789,081	27,119
Pipeline fuel and use	1					\$ 2. 2. 3.	S .		, x x ı
	;	,	****	, 1	0	* (* F. ) *	, , , ,	186,081	72,113

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		To year t	tal o date	January	February	March
No.		1965	1966	January		22.1.011
	Receipts					
	Crude oil and equivalent;(1)					
	Net receipts:	120 05/ 706	152 004 600	05 007 700	0/ /01 0/1	26 275 220
1	. 100 22020 999999999999999999999999	139,954,796	152,004,699 2,752,116	25,227,732 493,358	24,481,061 488,219	26,375,338
2 3	From other carriers	3,193,733 11,269,860	12,263,418	2,272,929	1,959,533	2,093,196
4	L.P.G. receipts into crude stream	-	-		-	-
5	Imports	48,459,823	54,450,605	9,810,257	8,577,270	10,094,707
6	From other			-	-	
7	Total net receipts	202,878,212	221,470,838	37,804,276	35,506,083	39,073,040
8 9	Transfers Total gross receipts	365,880,839 568,759,051	392,404,499 613,875,337	67,023,934 104,828,210	62,654,972 98,161,055	67,446,553 106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	4,417,430	5,798,051	966,617	938,408	1,066,067
11	From bulk plants and refineries	33,092,830 240,083	34,461,681 182,160	6,745,301	6,045,230	6,145,929
12	Imports	240,083	102,100	38,593	33,833	28,332
13	Total net receipts	37,750,343	40,441,892	7,750,511	7,017,471	7,240,328
14 15	Transfers Total gross receipts	18,069,427 55,819,770	19,908,448 60,350,340	3,575,657 11,326,168	3,005,961 10,023,432	3,684,853 10,925,181
16	Total net receipts - All commodities	240,628,555	261,912,730	45,554,787	42,523,554	46,313,368
	Disposition					
1	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries		160,618,299	28,072,473	25,320,267	28,486,295
18	To other carriers	328,337	330,272	56,394	49,407	54,508
19	To bulk plants and terminals	52,342,282	60,094,899	9,539,995	10,045,919	10,245,213
21	To other	351	9,996		9,996	
22	Total net deliveries	202,185,512	221,053,466	37,668,862	35,425,589	38,786,016
23	Transfers	365,880,839	392,404,499	67,023,934	62,654,972	67,446,553
24	Total gross deliveries	568,066,351	613,457,965	104,692,796	98,080,561	106,232,569
25	Pipeline fuel and use	165,769	163,567	26,399	35,617	23,096
26	Line losses and unaccounted for	61,068	355,188	123,659	80,393	119,710
27	Inventory changes	465,863	- 101,383	- 14,644	- 35,516	144,218
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A					
30	Total disposition	568,759,051	613,875,337	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products: (2)					
31	To refineries	2,203,997	2,748,948	355,421	388,717	431,840
32	To other carriers	108,398	213,115	22,892	25,580	28,653
33	To bulk plants and terminals	33,116,3 <b>0</b> 1 1,230,845	34,731,368 1,505,048	6,895,277 305,959	6,191,307 206,896	6,156,113 263,513
35	To other	1,049,026	1,275,684	219,197	207,746	217,259
36	Total net deliveries	37,708,567	40,474,163	7,798,746	7,020,246	7,097,378
3.7	Transfers	18 069 427	19,908,448	2 575 657	3 005 061	3,684,853
37 38	Transfers	18,069,427 55,777,994	60,382,611	3,575,657	3,005,961 10,026,207	10,782,231
39	Pipeline fuel and use		F1 50=	-		
40	Line losses and unaccounted for		54,207	5,588	6,025	14,081
41	Inventory changes	58,325	- 86,478	- 53,823	- 8,800	128,869
43	Deliveries to other carriers, U.S.A		_	_		
44	Total disposition	55,819,770	60,350,340	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities		261,527,629	45,467,608	42,445,835	45,883,394
(1)	· · · · · · · · · · · · · · · · · · ·			75, 107, 000	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December
25,028,242 329,607	25,507,568 463,553	25,384,758 467,580						
1,993,774	2,021,811	1,922,175						
8,782,583	8,321,047	8,864,741						
36,134,206	36,313,979	36,639,254						
64,967,892 101,102,098	64,073,500 100,387,479	66,237,648 102,876,902						
987,947	964,281	874,731						
5,596,323 28,849	4,918,221 25,434	5,010,677 27,119						
6,613,119	5,907,936	5,912,527						
3,651,656 10,264,775	3,047,511 8,955,447	2,942,810 8,855,337						
42,747,325	42,221,915	42,551,781						
26,479,771 55,136	25,869,337 55,840	26,390,156 58,987						
9,472,804	10,280,706	10,510,262						
36,007,711	36,205,883	36,959,405						
64,967,892	64,073,500	66,237,648						
100,975,603	100,279,383	103,197,053						
21,565 52,236	27,330 - 9,671	29,560 - 11,139						
52,694	90,437	- 338,572 -						
101,102,098	100,387,479	102,876,902						
		201,070,701						
585,298 38,048	499,271 52,505	488,401 45,437						
5,506,487 265,583	4,959,565 275,205	5,022,619 187,892						
201,993	183,019	246,470						
6,597,409 3,651,656	5,969,565	5,990,819						
10,249,065	3,047,511 9,017,076	2,942,810 8,933,629						
8,406	5,872	14,235						
7,304	- 67,501	- 92,527						
10 264 735		-						
10,264,775	8,955,447	8,855,337						
42,605,120	42,175,448	42,950,224						

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s.	All pipelines	All pipelines
_	Gathering	Trunk	products Trunk	June 1966	June 1965
barrels	557,157 360,864	13,929,943	874,760 - 15,566	15,361,860 1,890,443	14,282,004
	,	-,,			
11	918,021	15,475,088	859,194	17,252,303	16,078,310
91	512.530	10.442.424	748.599	11.703.553	10,500,043
11	405,491	5,032,664	110,595	5,548,750	5,578,267
11	8,106	- 325,151	- 20,003	- 337,048	- 255,050
barrels	86	3,965	_	863,965	743,652
11	1,22	27,873	199,694	1,427,567	1,251,155
s miles	17,94	1,148	694,838	. 18,635,986	16,010,976
miles		487.1	116.0	435.1	426.5
dollars " "	35,88	33,139	2,398,469	38,281,608	36,130,122
	" barrels " s miles miles dollars "	Cathering  barrels 557,157 " 360,864 " 918,021 " 512,530 " 405,491 " 8,106  barrels 86 1,22 s wiles 17,94 wiles dollars 35,88	barrels 557,157 13,929,943 " 360,864 1,545,145 " 918,021 15,475,088 " 512,530 10,442,424 " 405,491 5,032,664 " 8,106 - 325,151  barrels 863,965 " 1,227,873  s wiles 17,941,148  miles 487.1  dollars 35,883,139 " "	Gathering Trunk and products Trunk  barrels 557,157 13,929,943 874,760 15,566 " 918,021 15,475,088 859,194 " 512,530 10,442,424 748,599 194 405,491 5,032,664 110,595 " 8,106 - 325,151 - 20,003  barrels 863,965 1,227,873 199,694 s wiles 17,941,148 694,838 miles 487.1 116.0  dollars 35,883,139 2,398,469	Sathering   Trunk   Pipelines   June   1966

55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JULY 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of July rose 13.6 per cent to 44,682,964 barrels from 39,342,386 for the same period in the preceding year. The principal receipts were 29,689,904 barrels of crude oil and equivalent (up 15.3 per cent), 9,638,591 barrels of imported crude (up 23.5 per cent) and 4,420,432 barrels of L.P.G.'s and products from refineries and bulk plants (down 12.0 per cent).

Net deliveries of petroleum and its products during the month increased 10.1 per cent to 43,667,837 barrels from 39,655,452 last year. Included in the month's deliveries were 27,955,799 barrels of crude oil and equivalent (up 11.0 per cent), 10,398,555 barrels of domestic crude for export (up 16.9 per cent) and 4,413,180 barrels of L.P.G.'s and products to bulk plants and terminals (down 8.4 per cent).

Net receipts of all commodities for the seven-month period rose 8.4 per cent to 306,595,694 barrels from 282,781,313 received for the same period in 1965. The principal receipts included 196,710,137 barrels of crude oil and equivalent (up 9.2 per cent), 64,089,196 barrels of imported crude (up 13.9 per cent) and 38,882,113 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.0 per cent).

Net deliveries during this period rose 9.2 per cent to 305,195,466 barrels from 279,549,531 delivered in the previous year. Included in these deliveries were 191,732,301 barrels of crude oil, L.P.G.'s and products to refineries (up 8.2 per cent), 70,493,454 barrels of domestic crude for export (up 15.1 per cent), and 39,144,548 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.2 per cent).

Trunk line deliveries for July averaged 1,367,767 barrels per day with total traffic amounting to 18,583 million barrel miles. The average length of haul was 428.2 miles.

Total oil held by Canadian pipeline systems amounted to 18,194,285 barrels by the end of July. Inventories of crude oil and equivalent held in Canada increased by 933,982 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 977,728 barrels.

Industry Division

November 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

23, 269, 123 619, 777 1, 865, 437 7, 805, 629 33, 559, 966	Total B Total C C 27,192,589 1 468,134 2,029,181 9,638,591	British Columbia	Alberta		Manitoba(1)	Ontario	Quebec	Yukon
Receipts   23,269,123				chewan				
ta:  ta carriers  er carriers  er carriers  essing plants  eceipts into crude stream  treceipts  er receipts  er receipts  er receipts  er receipts  ar 33,559,966				barrels				
er carriers 5,299,173 cessing plants 1,865,437 cecipts into crude stream 1,865,437 er receipts 23,559,966 er provinces 33,559,966		0.0	677 660 61	713 776 7	302 206			1
eceipts into crude stream 7,805,629 er provinces 33,559,966		1,416,319 15,945 31,052	18,022,44/ 220,692 1.998,129	186,316	45,181			1 1 1
33,559,966 ar receipts				1 1 1	1 1 1		9,638,591	
er provinces , 37,004,888	39,328,495	1,463,316	20,241,268	7,552,833	432,487	1	9,638,591	1
From other pipelines	41,122,110 (41,100,782 17,119,242	6,342,163 1,184,549	14,451,942 388,464	9,608,176 2,464,291 618,359	14,909,244	10,262,527	1 ( )	1 1 1
Total gross receipts 92,578,534 105,6	105,670,629	8,990,028	35,081,674	20,243,659	21,454,150	10,262,527	9,638,591	,
Disposition								
25,135,448	27,897,924	2,824,902	2,883,142	2,171,075	1,263,443	9,114,456	9,640,906	1 1 1
8,894,091	10,398,555	5,095,039	427,678	1 1 1	3,859,791	1,016,047		1 1 1
34,081,431	38,354,354	7,919,941	3,345,751	2,194,019	5,123,234	10,130,503	9,640,906	
Transfers: 37,004,888 41,1 To other provinces 3,684,345 4,3 To interrovalint systems 18,329,335 20,9	41,122,110 4,313,960 20,906,064	98,556	15,950,339 2,308,613 12,531,793	14,909,244 647,217 2,435,433	10,262,527 1,259,574 4,852,845	1 1 1	1 1 1	1 1 1
93,099,999		9,104,490	34,136,496	20,185,913	21,498,180	10,130,503	9,640,906	1
Pipeline fuel and use	29,230 . 32,817 . 977,728	6,988 - 121,450 -	29,065 - 20,062 936,175	21,771	165 3,163 - 47,358	132,024	- 1,135 - 1,180	
92,578,534	105,670,629	8,990,028	35,081,674	20,243,659	21,454,150	10,262,527	9,638,591	1

<sup>(2)</sup> Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			July 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	Is		
Receipts						
Net receipts:						
From fields	23,269,123	27,192,589	1,416,319	18,022,447	7,366,517	387,306
From other carriers	250,034	172,833	15,945	88,499	23,208	45,181
Total net receipts	23,519,157	27,365,422	1,432,264	18,110,946	7,389,725	432,487
Transfers:						
From other pipelines	512,630	820,358	98,556	721,802	ı	ı
Total gross receipts	24,031,787	28,185,780	1,530,820	18,832,748	7,389,725	432,487
Disposition						
Net deliveries:						
To interprovincial systems	8,557,661	9,807,560	1	4,598,029	4,775,307	434,224
To other pipelines	15,019,648	17,773,815	1,370,119	13,810,227	2,593,469	ŧ
To other carriers	38,106	56,806	1	33,862	22,944	ē
To refineries	124,021	210,256	210,256	8	8	,
To other	13,476	t	¢	*	đ	,
To bulk plants and terminals	6	ŧ	t	1	ı	
Total net deliveries	23,752,912	27,848,437	1,580,375	18,442,118	7,391,720	434,224
Transfers:						
To other pipelines	353,298	386,245	ŧ	386,245	1	ı
Total gross deliveries	24,106,210	28,234,682	1,580,375	18,828,363	7,391,720	434,224
Pipeline fuel and use	- 210	165	,	·	ε	165
Line losses and unaccounted for	- 17,956	- 12,832	2,494	- 10,633	- 4,437	- 256
Inventory changes	- 56,257	- 36,235	- 52,049	15,018	2,442	- 1,646
Other changes	ŧ	•	ı	ı	ŧ	ę
Total disposition	24,031,787	28,185,780	1,530,820	18,832,748	7,389,725	432,487

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				July 1966	1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From gathering lines From other carriers From processing plants	23,577,309 369,743 1,865,437	27,581,375 295,301 2,029,181	1,370,119	18,408,256 132,193 1,998,129	7,368,776	434,224	1 1 1 1		
L,P.G, receipts into crude stream Imports From other	7,805,629	9,638,591	; ; ; ;	1 1 1	1 1	[ 1	3 1	9,638,591	1 1
Total net receipts	33,618,118	39,544,448	1,401,171	20,538,578	7,531,884	434,224	1	9,638,591	1
Transfers: From other provinces From other pipelines From interprovincial systems	37,004,888 14,673,887 6,827,163	41,122,110 17,280,424 7,119,242	6,342,163 1,085,993	13,730,140	9,608,176 2,464,291 618,359	14,909,244	10,262,527	1 1 1	1.1.1
Total gross receipts	92,124,056	105,066,224	8,829,327	34,657,182	20,222,710	21,455,887	10,262,527	9,638,591	,
Disposition									
Net deliveries: To refineries	25,011,427	27,687,668	2,614,646	2,883,142	2,171,075	1,263,443	9,114,456	9,640,906	1 1
To bulk plants and terminals  To processing plants  For export  To other	8,894,091	- 10,398,555 1,069	5,095,039	427,678	1 1 1 1	3,859,791	1,016,047		
Total net deliveries	33,905,828	38,087,292	7,709,685	3,311,889	2,171,075	5,123,234	10,130,503	9,640,906	1
Transfers: To other provinces	37,004,888 3,331,047 18,329,335	41,122,110 3,927,715 20,906,064	98,556	15,950,339 1,922,368 12,531,793	14,909,244 647,217 2,435,433	10,262,527 1,259,574 4,852,845	1 1 1	1 1 1	1 1 1
Total gross deliveries	92,571,098	104,043,181	8,894,234	33,716,389	20,162,969	21,498,180	10,130,503	9,640,906	,
Pipeline fuel and use	16,491 - 17,733 - 445,800	29,065 - 19,985 1,013,963	4,494 - 69,401 -	29,065 - 9,429 921,157	- 17,334	3,419 - 45,712	132,024	- 1,135 - 1,180 	1 1 1 1 1
Total disposition	92,124,056	105,066,224	8,829,327	34,657,182	20,222,710	21,455,887	10,262,527	9,638,591	1
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.	nd inventory	changes in Sa	skatchewan,	Manitoba and U	.S.A.				

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				July	July 1966			
	1965	Total	British	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants	722,226 5,023,419 36,775	896,457 4,420,432 37,580	23,545 63,349 37,580	793,218 208,404	79,694	1 1 1	3,292,570	693,745	4 1 1
Total net receipts	5,782,420	5,354,469	124,474	1,001,622	242,058		3,292,570	693,745	'
Transfers: From other provinces	2,500,144	2,332,049	128,259	462,429	449,744	624,885	1,091,581	1 1	37,580
Total gross receipts	8,806,645	8,148,947	252,733	1,464,051	691,802	624,885	4,384,151	693,745	37,580
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	365,974 31,858 4,817,358 188,558 170,273	467,130 64,958 4,413,180 146,515 221,700	23,545 63,349 119,523	45,749 64,958 10,596 221,700	66,917	280,832	397,836 3,977,426 16,396	1 1 1 1 1	24,656
Total net deliveries	5,574,021	5,313,483	206,417	343,003	66,917	280,832	4,391,658	3	24,656
Transfers: To other provinces To other pletines To Interprov Total gross deliveries	2,500,144 69,980 454,101 8,598,246	2,332,049 82,624 379,805 8,107,961	37,580	578,003 82,624 379,805 1,383,435	624,885	397,836	4,391,658	693,745	24,656
Pipeline fuel and use	4,038 204,361	6,382	00 ,736 1 1	4,396 76,220	* * * * *	- 431 - 53,352	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1	12,835
Fotal disposition	8,806,045	8,148,94	252, 133	1,464,051	691,802	624,885	4,384,151	693,745	37,580

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		Tot year to		January	February	March <sup>r</sup>
To.		1965	1966			
	Receipts					
	Crude oil and equivalent:(1) Net receipts:					06 075 00
1	From fields	163,223,919	179,197,288	25,227,732	24,481,061	26,375,33 509,79
2	From other carriers	3,813,510	3,220,250 14,292,599	493,358 2,272,929	488,219 1,959,533	2,093,19
3	From processing plants	13,135,297	14,232,333		-	_,_,_,
5	L.P.G. receipts into crude stream Imports	56,265,452	64,089,196	9,810,257	8,577,270	10,094,70
6	From other					
7	Total net receipts	236,438,178	260,799,333	37,804,276	35,506,083	39,073,04
	Transfers		458,746,633	67,023,934	62,654,972	67,446,55
9	Transfers	661,337,585	719,545,966	104,828,210	98,161,055	106,519,5
	L.P.G.'s and products:(2)					
0	From processing plants	5,139,656	6,694,508	966,617	938,408	1,066,0 6,145,9
1	From bulk plants and refineries	38,116,249	38,882,113 219,740	6,745,301 38,593	6,045,230 33,833	28,3
2	Imports	276,858	217,740	30,393		
3	Total net receipts	43,532,763	45,796,361	7,750,511	7,017,471	7,240,3
4	Transfers	21,093,652	22,702,926	3,575,657	3,005,961	3,684,8
5	Total gross receipts	64,626,415	68,499,287	11,326,168	10,023,432	10,925,1
5	Total net receipts - All commodities	279,970,941	306,595,694	45,554,787	42,523,554	46,313,3
	Disposition					
	Crude oil and equivalent:(1)					
-	Net deliveries:					00 106
7	To refineries	174,631,223	188,516,223	28,072,473	25,320,267	28,486, 54,
8	To other carriers	385,520	387,078	56,394	49,407	J4,.
9	To bulk plants and terminals	61,236,373	70,493,454	9,539,995	10,045,919	10,245,
0	To other	13,827	11,065	-	9,996	
2	Total net deliveries	236,266,943	259,407,820	37,668,862	35,425,589	38,786,0
İ		/0/ 000 /07	150 716 622	67 000 004	62,654,972	67,446,
3	Transfers Total gross deliveries	424,899,407 661,166,350	458,746,633 718,154,453	67,023,934 104,692,796	98,080,561	106,232,
		182,050	192,797	26,399	35,617	23,
5	Pipeline fuel and use		322,371	123,659	80,393	119,
7	Inventory changes	- 36,194	876,345	- 14,644	- 35,516	144,
8	Other changes	-	-	-	-	
9	Deliveries to other carriers, U.S.A			-		
0	Total disposition	661,337,585	719,545,966	104,828,210	98,161,055	106,519,
	L.P.G. s and products: (2)					101
1	To refineries	2,569,971	3,216,078	355,421	388,717 25,580	431, 28,
2	To other carriers	140,256 37,933,659	278,073 39,144,548	22,892 6,895,277	6,191,307	6,156,
3	To bulk plants and terminals		1,651,563	305,959	206,896	263,
5	To other	1,219,299	1,497,384	219,197	207,746	217,
6	Total net deliveries	43,282,588	45,787,646	7,798,746	7,020,246	7,097,
		21,093,652	22,702,926	3,575,657	3,005,961	3,684,
7	Transfers Total gross deliveries	64,376,240	68,490,572	11,374,403	10,026,207	10,782,
9	Pipeline fuel and use		-	5 500	6 025	14,
0	Line losses and unaccounted for		60,589	5,588	6,025 - 8,800	128,
1	Inventory changes		- 51,874	- 53,823	- 0,000	120,
2	Other changes		-	_	_	
-3						
i3	Total disposition	64,626,415	68,499,287	11,326,168	10,023,432	10,925,

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April .	Мау	June	July	August	September	October	November	December	N-
							,		No
25,028,242 329,607 1,993,774	25,507,568 463,553 2,021,811	25,384,758 467,580 1,922,175	27,192,589 468,134 2,029,181						
8,782,583	8,321,047	8,864,741	9,638,591						
36,134,206	36,313,979	36,639,254	39,328,495						-
64,967,892 101,102,098	64,073,500 100,387,479	66,237,648 102,876,902	66,342,134 105,670,629	-					-
987,947 5,596,323 28,849	964,281 4,918,221 25,434	874,731 5,010,677 27,119	896,457 4,420,432 37,580						10
6,613,119	5,907,936	5,912,527	5,354,469			-			1.
3,651,656 10,264,775	3,047,511 8,955,447	2,942,810 8,855,337	2,794,478 8,148,947						1-
42,747,325	42,221,915	42,551,781	44,682,964						- 16
26,479,771 55,136	25,869,337 55,840	26,390,156 58,987	27,897,924 56,806						17
9,472,804	10,280,706	10,510,262	10,398,555						19 20 21
36,007,711	36,205,883	36,959,405	38,354,354						22
64,967,892 100,975,603	64,073,500 100,279,383	66,237,648 103,197,053	66,342,134 104,696,488						23 24
21,565 52,236 52,694	27,330 - 9,671 90,437	29,560 - 11,139 - 338,572	29,230 - 32,817 977,728						25 26 27 28
101,102,098	100,387,479	102,876,902	105,670,629						29
585,298 38,048 5,506,487 265,583 201,993	499,271 52,505 4,959,565 275,205 183,019	488,401 45,437 5,022,619 187,892 246,470	467,130 64,958 4,413,180 146,515 221,700						31 32 33 34 35
6,597,409	5,969,565	5,990,819	5,313,483						36
3,651,656 10,249,065	3,047,511 9,017,076	2,942,810 8,933,629	2,794,478 8,107,961						37 38
8,406 7,304	5,872 - 67,501	14,235 - 92,527	6,382 34,604						39 40 41 42
10,264,775	8,955,447	8,855,337	8,148,947						43
42,605,120	42,175,448	42,950,224	43,667,837						44

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	July 1966	July 1965
Inventories:					
Shippers' balances barrels Carriers' balances	602,909 278,877	14,777,100 1,557,708	992,907 - 15,216	16,372, <b>9</b> 16 1,821,369	14,201,845 .1,579,259
Total inventory	881,786	16,334,808	977,691	18,194,285	15,781,104
Oil held in lines	509,053 372,733	10,402,339 5,932,469	778,494 199,197	11,689,886 6,504,399	10,445,696 5,335,408
Inventory change	- 36,235	859,791	110,426	933,982	- 290,937
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines "	898 1,228	,337 ,622	- 139,145	898,337 1,317,767	766,223 1,273,392
Total barrel miles: Trunk lines 000's miles	17,990	,978	591,864	18,582,842	16,453,026
Average miles per barrel: Trunk lines miles	4	72.4	111.4	428.2	416.7
Operating revenues,  Three months ended Mar. 31	35,883 71,739		2,398,469 3,934,555	38,281,608 75,673,597	36,177,109 69,653,520

55-001

MONTHLY

Vol. 16 No. 8

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

OIL PIPELINE TRANSPORT

AUGUST 1966

Price: 20 cents, \$2.00 a year

UMNERSIA OF TRECHTO

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of August rose 11.5 per cent to 45,137,711 barrels from 40,492,949 for the same period in the preceding year. The principal receipts were 29,735,762 barrels of crude oil and equivalent (up 4.5 per cent), 9,373,987 barrels of imported crude (up 47.9 per cent) and 5,116,774 barrels of L.P.G.'s and products from refineries and bulk plants (up 5.5 per cent).

Net deliveries of petroleum and its products during the month increased 13.6 per cent to 45,473,459 barrels from 40,028,896 last year. Included in the month's deliveries were 25,524,200 barrels of crude oil and equivalent (up 2.7 per cent), 10,929,686 barrels of domestic crude for export (up 16.2 per cent) and 5,113,949 barrels of L.P.G.'s and products to bulk plants and terminals (up 7.7 per cent).

Net receipts of all commodities for the eight-month period rose 9.8 per cent to 351,733,405 barrels from 320,463,890 received for the same period in 1965. The principal receipts included 226,445,899 barrels of crude oil and equivalent (up 8.5 per cent), 73,463,183 barrels of imported crude (up 17.3 per cent) and 43,998,887 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.4 per cent).

Net deliveries during this period rose 9.7 per cent to 350,668,925 barrels from 319,578,427 delivered in the previous year. Included in these deliveries were 220,497,642 barrels of crude oil, L.P.G.'s and products to refineries (up 8.8 per cent), 81,423,140 barrels of domestic crude for export (up 15.3 per cent), and 44, 258,497 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.7 per cent).

Trunk line deliveries for August averaged 1,458,383 barrels per day with total traffic amounting to 19,491 million barrel miles. The average length of haul was 431.1 miles.

Total oil held by Canadian pipeline systems amounted to 17,974,744 barrels by the end of August. Inventories of crude oil and equivalent held in Canada decreased by 219,541 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 399,027 barrels.

Industry Division

November 1966 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				August 1966	1966			
	1965	Total	British Columbia	Alberta		Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From process	25,890,018 (83,356 1,890,897 - 6,339,363	27,291,327 462,625 1,981,810 9,373,987	1,425,627 13,434 58,207	17,997,759 248,909 1,923,603	7,429,498	438,443	, , , , , , ,		
Total net receipts	34,803,634	39,109,749	1,497,268	20,170,271	7,588,557	479,666	1	9,373,987	1
Transfers: From other provinces From other pipelines From interprovincial systems	40,410,665 17,600,659 7,432,192	43,475,339 18,187,014 7,280,148	6,409,009 1,138,366	- 14,475,604 315,869	10,341,249 2,573,044 647,064	15,899,931	10,825,150	1 1 1	1 1 1
Total gross receipts	100,247,150	108,052,250	9,044,643	34,961,744	21,149,914	22,696,812	10,825,150	9,373,987	1
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export	24,804,271 39,629  9,403,882 19,512	28,362,237 59,309 - 10,929,686 102,654	2,940,372	3,072,774 36,010 - 363,770 102,654	2,021,699	1,386,922	9,509,752	9,430,718	
Total net deliveries	34,267,294	39,453,886	8,083,864	3,575,208	2,044,998	5,575,094	10,744,004	9,430,718	1
Transfers: To other provinces To other pipelines To ther pipelines To interprovincial systems	40,410,665 3,831,048 21,201,803 . 99,710,810	43,475,339 4,594,264 20,872,898 108,396,387	102,191 1,036,175 9,222,230	16,750,258 2,427,926 12,363,547 35,116,939	15,899,931 671,901 2,548,207 21,165,037	10,825,150 1,392,246 4,924,969 22,717,459	10,744,004	9,430,718	1 1 1 1
Pipeline fuel and use	28,200 44,965 463,175	32,197 22,693 - 399,027	2,677	32,197 28,642 - 216,034	2,077	15,316	81,146	- 1,388 - 55,343	, , , , ,
Total disposition	. 100,247,150	108,052,250	9,044,643	34,961,744	21,149,914	22,696,812	10,825,150	9,373,987	1

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			August 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	els		
Receipts						
Net receipts:						
From fields	25,890,018	27,291,327	1,425,627	17,997,759	7,429,498	438,443
From other carriers	257,610	171,358	13,434	88,167	28,534	41,223
Total net receipts	26,147,628	27,462,685	1,439,061	18,085,926	7,458,032	479,666
Transfers:						
From other pipelines	535,917	978,517	102,191	876,326	,	,
Total gross receipts	26,683,545	28,441,202	1,541,252	18,962,252	7,458,032	479,666
Disposition						
Net deliveries:						
To interprovincial systems	9,328,744	10,018,086	ı	4,708,761	4,828,311	481.014
To other pipelines	16,788,520	17,523,654	1,281,768	13,648,641	2,593,245	1
To other carriers	39,511	59,309	4	36,010	23,299	å
To refineries	139,058	204,294	204,294	,		,
To other	19,442	ı	ı			ı
To bulk plants and terminals	ı	ı	ı		r	,
Total net deliveries	26,315,275	27,805,343	1,486,062	18,393,412	7,444,855	481,014
Transfers:						
To other pipelines	384,032	466,620	ı	466,620	,	ı
Total gross deliveries	26,699,307	28,271,963	1,486,062	18,860,032	7,444,855	481,014
Pipeline fuel and use	287	,	,	,	,	,
Line losses and unaccounted for	2,885	- 11,168	- 9,287	3,561	- 4,472	- 970
Inventory changes	- 19,244	180,407	64,477	98,659	17,649	- 378
Other changes	·	,	ı			1
Total disposition	26,683,545	28,441,202	1,541,252	18,962,252	7,458,032	479,666

TABLE 3. Receipts and Disposition of Crude 011 and Pentanes Plus, by Province - Trunk Lines

	Total				August 1966	1966			
	1965	Total	British Columbia	Alberta		Manitoba(1)	Ontario	Quebec	Yukon
Doordate					barrels				
RECEIPLES									
Net receipts: From gathering lines	26,117,264 425,746 1,890,897	27,541,740 291,267 1,981,810	1,281,768	18,357,402 160,742 1,923,603	7,421,556	481,014	1 1 1 1	( ( ) )	1 1 1 1
L.P.G. receipts into crude stream Imports	6,339,363	9,373,987	8 B I	1 1 1	1 1 1	1 1 1	1 1	9,373,987	
Total net receipts	34,773,270	39,188,804	1,339,975	20,441,747	7,552,081	481,014		9,373,987	
Transfers: From other provinces From other pipelines From interprovincial systems	40,410,665 17,064,742 7,432,192	43,475,339 17,208,497 7,280,148	6,409,009	13,599,278 315,869	10,341,249 2,573,044 647,064	15,899,931	10,825,150	1-1-1	1 1 1
Total gross receipts	99,680,869	107,152,788	8,785,159	34,356,894	21,113,438	22,698,160	10,825,150	9,373,987	1
Disposition									
Net deliveries: To refineries To other carriers	24,665,213	28,157,943	2,736,078	3,072,774	2,021,699	1,386,922	9,509,752	9,430,718	1 1 1
	9,403,882	10,929,686	5,143,492	363,770	g & t	4,188,172	1,234,252	1 1 1	
Total net deliveries	34,069,283	39,190,283	7,879,570	3,539,198	2,021,699	5,575,094	10,744,004	9,430,718	,
Transfers: To other provinces	40,410,665 3,447,016 21,201,803	43,475,339 4,127,644 20,872,898	102,191 1,036,175	16,750,258 1,961,306 12,363,547	15,899,931 671,901 2,548,207	10,825,150 1,392,246 4,924,969	1 1 1		1 1 1
Total gross deliveries	99,128,767	107,666,164	9,017,936	34,614,309	21,141,738	22,717,459	10,744,004	9,430,718	•
Pipeline fuel and use	27,603 42,080 482,419	32,197 33,861 - 579,434	6,610 - 239,387	32,197 25,081 - 314,693	- 12,728 - 15,572	16,286 - 35,585	81,146	- 1,388	1 1 1 1
Total disposition	99,680,869	107,152,788	8,785,159	34,356,894	21,113,438	22,698,160	10,825,150	9,373,987	t
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	and inventory	changes in Sa	skatchewan,	Manitoba and L	J.S.A.				

<sup>(2)</sup> Delivered for re-entry into Canada.

Secretary   Secr		Total				Augus	August 1966			
566,761         4,037,97         651,741           2,607,524         32,180         821,618         32,932         4,037,97         651,741           3,689,315         6,027,962         146,986         215,049         121,592         4,037,977         651,741           2,689,315         6,027,962         146,986         1,035,667         134,591         4,037,977         651,741           2,689,315         6,027,962         146,986         1,035,667         134,591         4,037,977         651,741           2,64,061         6,03,782         146,987         826,118         706,326         1,081,578         651,741           6,05,761         4,637         1,645,449         826,118         706,326         1,081,578         651,741           8,005,466         9,322,280         340,693         1,645,449         826,118         706,326         5,119,555         651,741         32,399           8,005,761         1,000,486         9,322,280         128,000         119,792         238,045         5,089,925         1,744         21,741           1,5,700         1,5,700         1,27,99         119,792         238,045         5,089,925         651,741         21,222           1,6,6,60         1,22,286		1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1		Quebec	Yukon
4,798,153         878,790         24,180         821,618         32,992         - 4,037,97         651,741           4,020,504         32,998         215,049         121,599         - 4,037,97         651,741           5,689,315         6,027,962         146,986         1,036,667         124,591         - 4,037,977         651,741           2,847,110         2,685,536         193,707         608,782         671,527         706,126         1,081,578         - 32,39           9,100,486         9,222,280         340,693         1,645,449         826,118         706,226         5,119,555         651,741         32,39           2,847,110         2,685,326         193,707         608,782         24,187         66,126         1,081,578         - 32,39           4,707,946         9,100,486         9,222,280         340,693         1,645,449         826,118         706,326         5,119,555         651,741         32,39           155,862         25,646         9,222,280         340,693         1,645,449         826,118         706,326         5,119,555         651,741         32,399           155,862         25,646         9,222,280         340,693         1,247,495         119,792         238,045         5,089,925						barrels				
2,847,110         2,689,315         878,790         24,180         821,618         32,922         4,037,977         651,741           2,689,315         6,027,962         1,036,667         125,92         4,037,977         651,741           2,689,315         6,027,962         146,986         1,036,667         155,59         706,326         1,037,977         651,741           2,847,110         2,685,536         193,707         608,782         671,527         706,326         1,001,578         32,339           9,100,486         9,322,280         340,693         1,645,449         826,118         706,326         5,119,555         651,741         32,339           4,74,343         1,164,937         1,19,792         238,045         3,19,532         340,693         1,645,449         826,118         706,326         5,119,555         651,741         32,339           9,100,486         9,322,280         340,693         1,645,449         826,118         706,326         5,119,555         651,741         32,339           165,667         1,17,349         2,199         2,44,97         1,19,792         238,045         5,119,555         651,741         32,339           165,667         2,24,886         1,732,049         2,119,792	Receipts									
2,647,110 2,665,536 193,707 608,782 671,527 706,326 1,081,578 - 32,39 9,100,486 9,322,280 340,693 1,645,449 826,118 706,326 1,081,578 651,741 32,39 606,761 40,307 24,180 24,187 - 354,737 651,741 32,39 9,100,486 9,322,280 340,693 1,645,449 826,118 706,326 5,119,555 651,741 32,39 4,47,110 2,685,536 24,897 119,792 238,045 4,64,738 - 21,226 2,847,110 2,685,536 32,398 865,234 706,326 429,837 - 651,741 21,255 2,847,110 2,685,536 32,398 865,234 706,326 429,837 - 651,741 21,255 2,847,110 2,685,536 32,398 865,234 706,326 429,837 - 651,741 21,255 2,847,110 2,685,536 32,398 865,234 706,326 238,045 5,089,425 651,741 21,255 2,195 7,220 131,289 124,986 1,742,049 826,118 706,326 5,119,555 651,741 32,398	sing plantsrrrrrrrs and bulk plants	798,253 4,850,858 40,204	878,790 5,116,774 32,398	24,180 90,408 32,398	821,618 215,049	32,992 121,599	111	4,037,977	651,741	111
2,847,110 2,685,536 193,707 608,782 671,527 706,326 1,081,578	Total net receipts	5,689,315	6,027,962	146,986	1,036,667	154,591	8		651,741	
9,100,486 9,322,280 340,693 1,645,449 826,118 706,326 5,119,555 651,741  666,761 403,104 24,180 24,180 44,937 - 354,737 - 354,737  28,766 44,943 5,113,949 90,408 178,000 5,119,792 238,045 4,644,478  212,270 198,729 178,000 198,754 183,754 - 75,100 - 75,100 - 75,100 198,729 178,885 175,	er provinces	2,847,110 564,061	2,685,536	193,707	608,782	671,527	706,326	1,081,578	1 1	32,398
28,764 4,77,943 28,766 4,77,943 212,270 213,042 213,042 213,043 213,044 21,043 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9,100,486	9,322,280	340,693	1,645,449	826,118	706,326	5,119,555	651,741	32,398
606,761       403,104       24,187       -       354,737       -       354,737         4,744,943       5,113,493       90,408       44,937       119,792       238,045       4,644,478       -         21,2270       198,794       178,000       181,754       -       15,610       -         165,862       258,854       178,000       183,754       -       19,792       238,045       5,089,925         5,761,602       6,019,573       292,588       257,997       119,792       238,045       5,089,925       -         5,761,602       6,019,573       292,588       257,997       119,792       238,045       5,089,925       -         2,847,110       2,685,536       32,398       865,234       706,326       429,837       -       651,741         3,752,200       137,891       524,986       1,732,015       826,118       667,882       5,089,925       651,741         9,172,773       9,313,891       324,986       1,732,015       36,006       28,212       -         - 54,282       761       15,707       - 90,409       - 36,006       28,212       - 1         - 54,282       761       15,707       - 90,409       - 20,436       5,1	Disposition									
2,847,110       2,685,536       32,398       865,234       706,326       429,837       -       651,741         75,200       137,285       -       137,285       -       471,497       -       651,741         9,172,773       9,313,891       324,986       1,732,012       826,118       667,882       5,089,425       651,741         -       21,995       7,628       15,707       -       90,409       -       36,006       28,212         -       -       -       -       -       -       36,006       28,212       -         9,100,486       9,322,280       340,693       1,645,449       826,118       706,326       5,119,555       651,741       3	fers sand terminals	606,761 28,766 4,747,943 212,270 165,862	403,104 44,937 5,113,949 198,729 258,854	24,180 90,408 178,000	24,187 44,937 - 5,119 183,754	119,792	238,045	354,737 4,644,478 15,610 75,100	.,,,	21,226
2,847,110 2,685,536 32,398 865,234 706,326 429,837 - 651,741	Total net deliveries	5,761,602	6,019,573	292,588	257,997	119,792	238,045	5,089,925	3	21,226
9,172,773 9,313,891 324,986 1,732,013 826,118 667,882 5,089,925 651,741  21,995 7,628 15,707 - 90,409 2,36,006 28,212 2,438 1,418 2,100,486 9,322,280 340,693 1,645,449 826,118 706,326 5,119,555 651,741	provinces	2,847,110 75,200 488,861	2,685,536 137,285 471,497	32,398	865,234 137,285 471,497	706,326	429,837	1.1.1	651,741	t į i
21,995 7,628 - 90,409 - 2,438 1,418 - 90,409 - 36,006 28,212 - 90,409 - 9,100,486 9,322,280 340,693 1,645,449 826,118 706,326 5,119,555 651,741		9,172,773	9,313,891	324,986	1,732,013	826,118	667,882	5,089,925	651,741	21,226
9,100,486 9,322,280 340,693 1,645,449 826,118 706,326 5,119,555 651,741	the losses and use	21,995	7,628	15,707		1 6 8 8 1	2,438	1,418		73
		9,100,486	9,322,280	340,693	1,645,449	1 =	706,326	5,119,555	651,741	32,398

- 5 -

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		Tota year to		January	February	March
,		1965	1966			
	Receipts					
	Crude oil and equivalent:(1) Net receipts:				0/ /81 061	26 375 33
ı	From fields	189,113,937	206,488,615 3,682,875	25,227,732 493,358	24,481,061 488,219	26,375,33 509,79
2	From other carriers	4,496,866 15,026,194	16,274,409	2,272,929	1,959,533	2,093,19
	From processing plants	-	-	-	-	
	Imports	62,604,815	73,463,183	9,810,257	8,577,270	10,094,70
- 1	From other					
	Total net receipts	271,241,812	299,909,082	37,804,276	35,506,083	39,073,04
	Transfers Total gross receipts	490,342,923 761,584,735	527,689,134 827,598,216	67,023,934 104,828,210	62,654,972 98,161,055	67,446,55 106,519,59
	L.P.G.'s and products:(2) From processing plants	5,937,909	7,573,298	966,617	938,408	1,066,0
	From bulk plants and refineries	42,967,107	43,998,887	6,745,301	6,045,230	6,145,9
	Imports	317,062	252,138	38,593	33,833	28,3
-	Total net receipts	49,222,078	51,824,323	7,750,511	7,017,471	7,240,3
		24,504,823	25,997,244	3,575,657	3,005,961	3,684,8
	Transfers Total gross receipts	73,726,901	77,821,567	11,326,168	10,023,432	10,925,1
	Total net receipts - All commodities	320,463,890	351,733,405	45,554,787	42,523,554	46,313,3
	<u>Disposition</u>					
1	Crude oil and equivalent:(1)					
١	Not deliveries:		014 070 440	00 070 170	05 000 067	28,486,2
-	To refineries	199,435,494 425,149	216,878,460 446,387	28,072,473 56,394	25,320,267 49,407	54,5
	To other carriers	-	-		_	
	For export	70,640,255	81,423,140	9,539,995	10,045,919	10,245,2
	To other	33,339	113,719		9,996	
	Total net deliveries	270,534,237	298,861,706	37,668,862	35,425,589	38,786,0
	Transfers	490,342,923	527,689,134	67,023,934	62,654,972	67,446,
	Total gross deliveries	760,877,160	826,550,840	104,692,796	98,080,561	106,232,
	Pipeline fuel and use	210,250	224,994	26,399	35,617	23,
	Line losses and unaccounted for	70,344	345,064	123,659	80,393	119,
	Inventory changes	426,981	477,318	- 14,644	- 35,516	144,
	Other changes	_	-			
)	Total disposition	761,584,735	827,598,216	104,828,210	98,161,055	106,519,
,						
	L.P.G.'s and products:(2) To refineries	3,176,732	3,619,182	355,421	388,717	431,
2	To refineries	169,022	323,010	22,892	25,580	28,
3	To bulk plants and terminals	42,681,602	44,258,497	6,895,277	6,191,307	6,156,
è	For export	1,631,673	1,850,292 1,756,238	305,959 219,197	206,896	263, 217,
5	To other	1,385,161				
5	Total net deliveries	49,044,190	51,807,219	7,798,746	7,020,246	7,097,
7	Transfers Total gross deliveries	24,504,823 73,549,013	25,997,244 77,804,463	3,575,657 11,374,403	3,005,961 10,026,207	3,684, 10,782,
9	Pipeline fuel and use				- 005	1/
0	Line losses and unaccounted for	9,484	68,217 - 51,113	5,588	6,025 - 8,800	14, 128,
1	Inventory changes	168,404	- 51,113	- 53,823	- 0,800	120,
2	Other changes		-		-	
4	Total disposition	73,726,901	77,821,567	11,326,168	10,023,432	10,925,
		319,578,427	350,668,925	45,467,608	42,445,835	45,883,
5	Total net deliveries - All commodities	,,,		75,407,000	,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966 - Concluded

April	May	June	July	August	September	October	November	December	
									_
25 000 010									
25,028,242 329,607	25,507,568 463,553	25,384,758 467,580	27,192,589 468,134						
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810					
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987					
36,134,206	36,313,979	36,639,254	39,328,495	39,109,749					_
64,967,892 01,102,098	64,073,500 100,387,479	66,237,648	66,342,134	68,942,501					-
01,102,070	100,307,479	102,876,902	105,6/0,629	108,052,250					
987,947 5,596,323	964,281	874,731	896,457	878,790					
28,849	4,918,221 25,434	5,010,677 27,119	4,420,432 37,580	5,116,774 32,398					
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962					
3,651,656 10,264,775	3,047,511 8,955,447	2,942,810 8,855,337	2,794,478 8,148,947	3,294,318 9,322,280					-
42,747,325	42,221,915	42,551,781	44,682,964	45,137,711					-
									-
26,479,771	25 060 227	06 000 456	07 007 004						
55,136	25,869,337 55,840	26,390,156 58,987	27,897,924 56,806	28,362,237 59,309					
9,472,804	10,280,706	10,510,262	10,398,555	10,929,686					
36,007,711	36,205,883	36,959,405	38,354,354	39,453,886					-
64,967,892 00,975,603	64,073,500 100,279,383	66,237,648 103,197,053	66,342,134 104,696,488	68,942,501 108,396,387					
21,565	27,330	29,560	29,230	32,197					-
52,236	- 9,671	- 11,139	- 32,817	22,693					
52,694	90,437	- 338,572	977,728	- 399,027					
1,102,098	100,387,479	102,876,902	105,670,629	108,052,250					
585,298	499,271	//88 //0-	467 100	403,104					
38,048	52,505	488,401 45,437	467,130 64,958	44,937					
5,506,487 265,583	4,959,565	5,022,619	4,413,180	5,113,949					
201,993	275,205 183,019	187,892 246,470	146,515 221,700	198,729 258,854					
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573					-
3,651,656 .0,249,065	3,047,511 9,017,076	2,942,810 8,933,629	2,794,478 8,107,961	3,294,318 9,313,891					
8,406	5,872	14,235	6,382	7,628					
7,304	- 67,501	- 92,527	34,604	761					
-	-	-	-	-					
0,264,775	8,955,447	8,855,337	8,148,947	9,322,280					

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G. s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	August 1966	August 1965
Inventories:					
Shippers' balances barrels Carriers' balances	692,944 369,249	14,475,654 1,493,793	960,339 - 17,235	16,128,937 1,845,807	14,254,258
Total inventory	1,062,193	15,969,447	943,104	17,974,744	15,845,191
Oil held in lines	518,779 543,414	10,368,287 5,601,160	779,282 163,822	11,666,348 6,308,396	10,674,892 5,170,299
Inventory change	180,407	- 365,361	- 34,587	- 219,541	64,087
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines		96,947 54,203	194,180	896,947 1,458,383	865,929 1,284,957
Total barrel miles: Trunk lines 000's miles	18,8	13,848	677,281	19,491,129	18,029,238
Average miles per barrel: Trunk lines miles		480.1	112.5	431.1	452.6
Operating revenues,  Three months ended Mar. 31		83,139 39,042	2,398,469 3,934,555	38,281,608 75,673,597	36,177,109 69,653,520

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MONTHLY

Vol. 16, No. 9

#### - HNADH DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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SEPTEMBER 1966

OIL PIPELINE TRANSPORT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of September rose 9.1 per cent to 42,494,702 barrels from 38,937,831 for the same period in the preceding year. The principal receipts were 27,917,281 barrels of crude oil and equivalent (up 0.2 per cent), 8,931,767 barrels of imported crude (up 57.5 per cent) and 4,577,321 barrels of L.P.G.'s and products from refineries and bulk plants (down 0.22 per cent).

Net deliveries of petroleum and its products during the month increased 11.3 per cent to 42,645,168 barrels from 38,322,372 last year. Included in the month's deliveries were 26,904,156 barrels of crude oil and equivalent (up 14.8 per cent), 10,363,678 barrels of domestic crude for export (up 10.9 per cent) and 4,570,132 barrels of L.P.G.'s and products to bulk plants and terminals (down 2.4 per cent).

Net receipts of all commodities for the nine-month period rose 9.7 per cent to 394,246,254 barrels from 359,401,721 received for the same period in 1965. The principal receipts included 254,381,327 barrels of crude oil and equivalent (up 7.6 per cent), 82,394,950 barrels of imported crude (up 20.7 per cent) and 48,576,208 barrels of L.P.G.'s and products from bulk plants and refineries (up 2.2 per cent).

Net deliveries during this period rose 9.9 per cent to 393,348,439 barrels from 357,900,799 delivered in the previous year. Included in these deliveries were 247,598,429 barrels of crude oil, L.P.G.'s and products to refineries (up 9.3 per cent), 91,804,652 barrels of domestic crude for export (up 14.8 per cent), and 48,828,629 barrels of L.P.G.'s and products to bulk plants and terminals (up 3.1 per cent).

Trunk line deliveries for September averaged 1,412,396 barrels per day with total traffic amounting to 18,332 million barrel miles. The average length of haul was 432.6 miles.

Total oil held by Canadian pipeline systems amounted to 17,768,366 barrels by the end of September. Inventories of crude oil and equivalent held in Canada decreased by 38,847 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 453,788 barrels.

Industry Division

January 1967 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				September 1966	r 1966			
	1965r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	25,468,631 636,916 1,748,853 5,672,731	25,710,078 489,461 1,717,742 8,931,767	1,342,623 20,055 30,026	16,541,206 233,930 1,687,716	7,407,895	418,354 57,432	, , , , , ,	8,931,767	
Total net receipts	33,527,131	36,849,048	1,392,704	18,462,852	7,585,939	475,786	1	8,931,767	
Transfers: From other provinces	39,023,032 17,170,646 7,214,797	41,158,331 17,674,080 7,169,283	6,299,958 1,183,950	14,076,342	9,529,319 2,413,788 549,559	15,061,961	10,267,093	t 1 1	1 1 1
Total gross receipts	96,935,606	102,850,742	8,876,612	32,837,980	20,078,605	21,858,685	10,267,093	8,931,767	•
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export	23, 372, 463 38, 893 - - 9, 345, 388 21, 094	26,734,378 60,901 - 10,363,678 108,877	2,969,390	2,438,886 38,213 - 338,568 108,877	2,126,921,22,688	1,334,699	8,932,779	8,931,703	
Total net deliveries	32,777,838	37,267,834	7,668,791	2,924,544	2,149,609	5,469,753	10,123,434	8,931,703	,
Transfers: To other provinces To other pipelines To interprovincial systems	39,023,032 3,683,630 20,701,813	41,158,331 4,122,263 20,721,100	94,229 1,089,721	15,829,277 2,202,399 12,172,729	15,061,961 611,303 2,352,044	10,267,093 1,214,332 5,106,606	1.1.1	1 1 1	1 1 1
Total gross deliveries	96,186,313	103, 269, 528	8,852,741	33,128,949	20,174,917	22,057,784	10,123,434	8,931,703	
Pipeline fuel and use	39,024 23,927 686,342	30,555 4,447 - 453,788	- 41,888 65,759	30,522 37,884 37,884	6,974	14,733 - 213,865	143,659	692 - 628 - 1	1 1 1 1 1
Total disposition	96,935,606	102,850,742	8,876,612	32,837,980	20,078,605	21,858,685	10,267,093	8,931,767	ı
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.	nd inventory	changes in Sa	skatchewan, M	lanitoba and U	S.A.				

<sup>(2)</sup> Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Cathering Lines

	Total			September 1966		
	1965r	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	T.S		
Receipts						
Net receipts:						
From fields	25,468,631	25,710,078	1,342,623	16,541,206	7,407,895	418,354
From other carriers	257,637	197,576	20,055	91,581	28,508	57,432
Total net receipts	25,726,268	25,907,654	1,362,678	16,632,787	7,436,403	475,786
Transfers:						
From other pipelines	558, 523	913,514	94,229	819, 285	٠	,
Total gross receipts	26, 284, 791	26,821,168	1,456,907	17,452,072	7,436,403	475,786
Disposition						
Net deliveries:						
To interprovincial systems	8,875,401	9,297,433	,	3,924,099	4,899,567	473,767
To other pipelines	16,642,107	16,995,722	1,305,422	13,159,339	2,530,961	
To other carriers	38,785	60,901	ı	38,213	22, 688	1
To refineries	158,477	212,384	212,384	ŧ		1
To other	21,094	ı		t	,	
To bulk plants and terminals		,	,	1	,	
Total net deliveries	25,735,864	26,566,440	1,517,806	17,121,651	7,453,216	473,767
Transfers:						
To other pipelines	409,878	419,265	ŧ	419,265		,
Total gross deliveries	26,145,742	26,985,705	1,517,806	17,540,916	7,453,216	473,767
Pipeline fuel and use	1	33	,		,	ć.
Line losses and unaccounted for	- 17,870	- 28,126	8,685	- 14,810	- 4,557	- 74
Inventory changes	156,919	- 136,444	- 52,214	- 74.034	- 12,256	2 060
Other changes	1	i	1		1	1
Total disposition	26,284,791	26,821,168	1,456,907	17,452,072	7,436,403	475.786

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				September 1966	r 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From gathering lines From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	25,517,508 379,279 1,748,853 5,672,731	26, 293, 155 291, 885 1, 717, 742 8, 931, 767	1,305,422	17,083,438 142,349 1,687,716	7,430,528	473,767	10111	8,931,767	
Total net receipts	33,318,371	37,234,549	1,335,448	18,913,503	7,580,064	473,767	1	8,931,767	
Transfers: From other provinces From ther ploslines From interprovincial systems	39,023,032 16,612,123 7,214,797	41,158,331 16,760,566 7,169,283	6,299,958	13,257,057	9,529,319 2,413,788 549,559	15,061,961	10,267,093	8 8 8	
Total gross receipts	96,168,323	102,322,729	8,725,127	32,469,346	20,072,730	21,856,666	10,267,093	8,931,767	,
Disposition									
Net deliveries:  To refineries  To other carriers  To bulk plants and terminals  To processing plants  For export  To other	23,213,986	26,521,994	2,757,006	2,438,886 - 338,568 108,877	2,126,921	1,334,699	8,932,779	8,931,703	, , , , , ,
Total net deliveries	32,559,482	36,994,549	7,456,407	2,886,331	2,126,921	5,469,753	10,123,434	8,931,703	
Transfers: To other provinces To other pipelines To interprovincial systems	39,023,032 3,273,752 20,701,813	41,158,331 3,702,998 20,721,100	94,229 1,089,721	15,829,277 1,783,134 12,172,729	15,061,961 611,303 2,352,044	10,267,093 1,214,332 5,106,606		, , ,	4 0 0
Total gross deliveries	95,558,079	102,576,978	8,640,357	32,671,471	20,152,229	22,057,784	10,123,434	8,931,703	ı
Pipeline fuel and use	39,024 41,797 529,423	30,522 32,573 - 317,344	- 33,203 117,973	30,522 52,694 - 285,341	- 2,417	14,807	143,659	692 - 628 -	3 2 2 8 8
Total disposition	96,168,323	.102, 322, 729	8,725,127	32,469,346	20,072,730	21,856,666	10,267,093	8,931,767	,
(1) Includes movements in the United States and	and inventory	changes in Saskatchewan,	skatchewan, M	Manitoba and U.S.A.	.S.A.				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

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	70707	- Contract of the last of the							
	1965r	Total	British(2) Columbia	Alberta(2)	Saskat- chewan	Manitoba (1)	) Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants	802,339 4,587,394 20,967	1,036,584 4,577,321 31,749	33,115 100,173 31,749	943,993	59,476	1.1.1	3,468,795	719,741	
Total net receipts	5,410,700	5,645,654	165,037	1,151,728	140,353		3,468,795	719,741	0
Transfers: From other provinces From other pipelines	2,462,102	2,580,019	332,174	494,246	581,072	652,467	982,557	1 1	31,749
Total gross receipts	8,301,696	8,719,919	497,211	1,645,974	721,425	652,467	4,451,352	719,741	31,749
Net deliveries: To refineries To other carriers To bluk plants and terminals For export To other	492,407 22,327 4,681,808 172,481 175,511	349,897 30,123 4,570,132 247,837 179,345	27,961 100,173 145,411	59,120 30,123 8,816 179,345	1 1 8 5 6 1 1	282,494	262,816 4,080,363 93,610		38,144
Total net deliveries	5,544,534	5,377,334	273,545	277,404	68,958	282,494	4,436,789	1	38,144
Transfers: To other provinces To other pipelines To interprovincial systems	2,462,102 36,050 392,844	2,580,019 89,972 404,274	31,749	913, 246 89, 972 404, 274	652,467	262,816	0 1 1	719,741	8 t 1
Total gross deliveries	8,435,530	8,451,599	305,294	1,684,896	721,425	545,310	4,436,789	719,741	38,144
Pipeline fuel and use	5,518	4,385 263,935	191,917	2,524		3,299	1,607		169 - 6,564
Fotal disposition	8,301,696	8,719,919	497,211	1,645,974	721,425	652,467	4,451,352	719,741	31,749

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Includes shipments from British Golumbia and Alberta processing plants and underground storage received by rail.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month 1966

		Tota year to		January	February	March
No.		1965	1966		20020029	
	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts:	01/ 500 560	232,216,840	05 007 700	24 491 061	26,375,338
1	From fields	214,582,568 5,133,782	4,172,336	25,227,732 493,358	24,481,061 488,219	509,79
2	From processing plants	16,775,047	17,992,151	2,272,929	1,959,533	2,093,19
4	L.P.G. receipts into crude stream	±0,7,0,011	-	-,-,-,	-	
5	Imports	68,277,546	82,394,950	9,810,257	8,577,270	10,094,70
6	From other		-			
7	Total net receipts	304,768,943	336,776,277	37,804,276	35,506,083	39,073,04
8 9	Transfers Total gross receipts	553,751,398 858,520,341	593,464,817 930,241,094	67,023,934 104,828,210	62,654,972 98,161,055	67,446,553 106,519,593
	L.P.G.'s and products:(2)					
10	From processing plants	6,740,248	8,609,882	966,617	938,408	1,066,06 6,145,92
11	From bulk plants and refineries	47,554,501	48,576,208 283,887	6,745,301 38,593	6,045,230 33,833	28,33
12	Imports	338,029				
L3	Total net receipts	54,632,778	57,469,977	7,750,511	7,017,471	7,240,32
14 15	Transfers Total gross receipts	27,395,819 82,028,597	29,071,509 86,541,486	3,575,657 11,326,168	3,005,961 10,023,432	3,684,853 10,925,183
16	Total net receipts - All commodities	359,401,721	394,246,254	45,554,787	42,523,554	46,313,36
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:					00 /0/ 0/
1.7	To refineries	222,807,957	243,629,350	28,072,473 56,394	25,320,267 49,407	28,486,29 54,50
18	To other carriers	464,042	507,288	50,554	47,407	54,50
19	For export	79,985,643	91,804,652	9,539,995	10,045,919	10,245,21
21	To other	54,433	222,596	-	9,996	
22	Total net deliveries	303,312,075	336,163,886	37,668,862	35,425,589	38,786,01
23	Transfers	553,751,398	593,464,817	67,023,934	62,654,972	67,446,55
24	Total gross deliveries	857,063,473	929,628,703	104,692,796	98,080,561	106,232,56
25	Pipeline fuel and use	249,274	255,549	26,399	35,617	23,09
26	Line losses and unaccounted for	94,271	349,294	123,659	80,393	119,7
27	Inventory changes	1,113,323	7,548	- 14,644	- 35,516	144,21
28	Other changes	-	-	-	-	
29	Deliveries to other carriers, U.S.A	<del></del>				
30	Total disposition	858,520,341	930,241,094	104,828,210	98,161,055	106,519,59
	L.P.G. 's and products: (2)					
31	To refineries	3,669,139	3,969,079	355,421	388,717	431,84
32	To other carriers	191,349	353,133 48,828,629	22,892 6,895,277	25,580 6,191,307	6,156,11
33	To bulk plants and terminals	47,363,410 1,804,154	2,098,129	305,959	206,896	263,51
35	To other	1,560,672	1,935,583	219,197	207,746	217, 25
36	Total net deliveries	54,588,724	57,184,553	7,798,746	7,020,246	7,097,37
37	Transfore	07 305 010	20 071 500	3,575,657	3,005,961	3,684,85
38	Transfers	27,395,819 81,984,543	29,071,509 86,256,062	11,374,403	10,026,207	10,782,23
39	Pipeline fuel and use	-	-	-	-	
40	Line losses and unaccounted for	15,002	72,602	5,588	6,025	14,08
41 42	Inventory changes	29,052	212,822	- 53,823	- 8,800	128,86
42	Other changes			_	-	
44	Total disposition	82,028,597	86,541,486	11,326,168	10,023,432	10,925,1

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4. r Revised figures.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966 - Concluded

April	Mayr	Juner	Julyr	Augustr	September	October	November	December
25,028,242 329,607	25,525,715		27,192,589	27,291,327	25,710,078			
1,993,774	463,553 2,021,811		468,134 2,029,181	462,625 1,981,810	489,461			
-	-	-	-		1,717,742			
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767			
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048			
64,967,892 101,102,098		66,237,648 102,876,902	66,235,801 105,564,296	68,822,823 107,932,572	66,001,694	,		
	,,	,-,-,-	200,004,290	107,932,372	102,850,742			
987,947	964,281	874,731	896,457	878,790	1,036,584			
5,596,323 28,849	4,918,221 25,434	5,010,677 27,119	4,420,432 37,580	5,116,774 32,398	4,577,321 31,749			
6,613,119	5,907,936		5,354,469	6,027,962	5,645,654			
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265			
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919			
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702			
26,479,771 55,136	25,869,337		27,891,119	28,364,996	26,734,378			
-	55,840	58,987	56,806	59,309	60,901			
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686 102,654	10,363,678 108,877			
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834			
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694			
100,975,603	100,297,217		104,583,350	108,279,468	103, 269, 528			
21,565	27,330	29,560	29,230	32,197	30,555			
52,236 52,694	- 11,539 92,618	- 10,278 - 359,991	- 32,066 983,782	22,732	4,447			
-	-	- 337,771	-	<b>-</b> 401,825	- 453,788 -			
-	-	-		-	-			
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742			
585,298	499,271	488,401	467,130	403,104	349,897			
38,048	52,505	45,437	64,958	44,937	30,123			
5,506,487 265,583	4,959,565 275,205	5,022,619 187,892	4,413,180 146,515	5,113,949	4,570,132			
201,993	183,019	246,470	221,700	198,729 258,854	247,837 179,345			
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334			
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265			
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891	8,451,599			
8,406	5 970	14 225	6 200		-			
7,304	5,872 - 67,501	14,235 - 92,527	6,382 34,604	7,628 761	4,385 263,935			
	-	-	*	**	10			
	9 0F5 //-	0 057 227	0.1/0.0/	0.000.000				
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919			
42,605,120	42,193,282	42,970,782	43,661,032	45,476,218	42,645,168			

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	September 1966	September 1965 <sup>r</sup>
Inventories:					
Shippers' balances barrels Carriers' balances	566,288 359,461	14,245,833 1,480,483	1,136,192 - 19,891	15,948,313 1,820,053	15,079,888 1,634,494
Total inventory	925,749	15,726,316	1,116,301	17,768,366	16,714,382
Oil held in lines	515,368 410,381	10,515,931 5,210,385	509,790 606,511	11,541,089 6,227,277	10,737,638 5,976,744
Inventory change	- 136,444	- 75,600	173,197	- 38,847	869,191
Barrels handled:					
Daily average of net deliveries; Gathering lines barrels Trunk lines		35,548 33,152	179,244	885,548 1,412,396	873,064 1,270,134
Total barrel miles: Trunk lines 000's miles	17,70	03,680	626,177	18,329,857	17,473,782
Average miles per barrel: Trunk lines miles		478.6	116.4	432.6	458.6
Operating revenues, 1966         Three months ended Mar. 31		33,139 39,042	2,398,469 3,934,555	38,281,608 75,673,597	36,177,109 69,653,520

55-001

MONTHLY

Vol. 16, No. 10

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

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OIL PIPELINE TRANSPORT

OCTOBER 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of October rose 15.0 per cent to 43,813,003 barrels from 38,097,943 for the same period in the preceding year. The receipts were 28,364,163 barrels of domestic crude oil and equivalent (up 9.1 per cent), 8,834,118 barrels of imported crude (up 54.8 per cent) and 5,336,245

barrels of L.P.G.'s and products from refineries and bulk plants (down 2.2 per cent).

Net deliveries of petroleum and its products during the month increased 18.4 per cent to 43,678,478 barrels from 36,906,156 last year. Included in the month's deliveries were 25,858,624 barrels of crude oil and equivalent (up 20.0 per cent), 11,182,233 barrels of domestic crude for export (up 23.0 per cent) and 5,366,681 barrels of L.P.G.'s and products to bulk plants and terminals (down 0.44 per cent).

Net receipts of all commodities for the ten-month period rose 10.2 per cent to 438,059,257 barrels from 397,627,013 received for the same period in 1965. The receipts included 282,745,490 barrels of domestic crude oil and equivalent (up 7.7 per cent), 91,229,068 barrels of imported crude (up 23.3 per cent) and 53,912,453 barrels of L.P.G.'s and products from refineries and bulk plants (up 1.7 per cent).

Net deliveries during this period rose 10.7 per cent to 437,026,917 barrels from 394,806,955 delivered in the previous year. Included in these deliveries were 273,931,612 barrels of crude oil, L.P.G.'s and products to refineries (up 10.3 per cent), 102,986,885 barrels of domestic crude for export (up 15.6 per cent), and 54,195,310 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.7 per cent).

Trunk line deliveries for October averaged 1,399,188 barrels per day with total traffic amounting to 18,972 million barrel miles. The average length of haul was 437.1 miles.

Total oil held by Canadian pipeline systems amounted to 17,753,159 barrels by the end of October. Inventories of crude oil and equivalent held in Canada decreased by 59,580 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 85,166 barrels.

Industry Division

ebruary 1967

TABLE 1. Summary of Pipeline Movements of Grude Oil and Pentanes Plus, by Province

Receipts   Total   Britch   Alberta   Sabata   Anthony   Date   Anthony   Date   Anthony   Date   Anthony   Anthon		Total				October 1966	1966			
Receiptes   21,756,256   25,909,621   1,526,654   16,431,647   7,521,356   428,764   1,621,647   1,521,356   428,764   1,621,647   1,521,356   428,764   1,621,416   50,516   1,621,418   1,621,416   1,621,416   1,621,416   1,621,416   1,621,416   1,621,416   1,621,416   1,621,416   1,621,418   1,621,416   1,621,418   1,621,416   1,621,418   1,621,416   1,621,418   1,621,416   1,621,418   1,621,416   1,621,418   1,621,418   1,621,418   1,621,416   1,621,418   1,621,428		1965	Total	British Columbia	Alberta		Manitoba(1)	Ontario	Quebec	Yukon
Control   Cont	Receipts					barrels				
vernees 31,049,815 41,790,634 6,735,972 14,584,566 2,528,043 673,772 479,640 - 8,834,118 - 1,1990,644 18,620,107 7,673,772 479,640 - 8,834,118 - 1,1990,644 11,990,644 11,990,644 11,990,644 11,990,644 11,990,644 11,990,644 11,990,641 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 11,990,941,441 1	carriers sing plants	23,256,256 735,126 2,004,580 5,705,328	25,909,621 435,952 2,018,590 8,834,118	1,526,854 28,647 35,143	16,431,647 205,013 1,983,447	7,522,356	428,764 50,876 -		8,834,118	
re provinces (15.90, 815 41,797,654 6,735,972 14,584,386 6,258,035 10,330,986 (15.90,318) 11,75,27 118,288,138 1,175,27 14,584,386 6,288,035 10,330,986 (15.90,318) 11,75,27 10,597,645 (15.90,318) 11,75,27 10,597,645 (15.90,318) 11,75,27 10,597,645 (15.90,318) 11,75,27 10,597,645 (15.90,318) 11,75,27 10,597,645 (15.90,318) 11,75,27 10,597,645 (15.90,318) 11,75,27 10,330,986 (17.90,318) 11,75,27 10,330,987 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,945 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,645 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.90,318) 11,397,948 (17.9		31,701,290	37,198,281	1,590,644	18,620,107	7,673,772	479,640	5	8,834,118	1
Disposition   1,757,079   104,212,855   9,502,143   33,445,909   19,509,148   22,590,580   10,330,958   8,834,118   1,104,081   1,104,087   1,458,188   1,104,087   1,458,189   1,445,199   1,458,189   1,458,189   1,458,189   1,458,189   1,458,189   1,458,189   1,458,189   1,458,189   1,445,19	er provinceser pipelineserprovincial systems	37,049,815 15,950,517 7,055,457	41,797,654 18,288,138 6,928,783	6,735,972	14,584,586	8,918,467 2,528,025 388,884	15,812,257	10,330,958	1 1 1	1 1
Disposition   21,467,887   25,804,908   3,261,611   2,502,023   817,188   1,304,037   9,089,562   8,830,487   s and terminals   9,093,654   11,182,233   4,940,610   443,656   - 4,339,559   1,458,368   - 19,199   19,199   1,000,857   1,000,857   1,000,857   1,000,857   1,000,857   1,000,857   1,000,857   1,000,857   1,000,857   1,000,857   1,000,867	:	91,757,079	104,212,856	9,502,143	33,445,909	19,509,148	22,590,580	10,330,958	8,834,118	٠
tires and terminals 1,304,037 25,804,908 3,261,611 2,502,023 817,188 1,304,037 9,089,562 8,830,487 5,91467,887 25,804,908 3,261,611 2,9124 21,224 21,224 21,224 21,224 29,093,684 11,182,233 4,940,610 443,696 2 4,339,59 1,458,368 2 1,945,368 2 1,940,857 8,202,221 2,978,211 838,412 5,643,596 10,547,990 8,830,487 23,049,815 41,797,654 105,099 2,691,622 2,507,629 5,032,438 2,207,448 12,204,180 2,507,629 5,033,438 2,237,438 2,237,748 33,458,452 19,567,578 22,273,237 10,547,990 8,830,487 2,593,881 10,19,072 41,264 2,514 10,309,98 2,507,578 22,733,237 10,547,990 8,830,487 2,593,983 2,1019,297 8,937,748 33,458,452 2,599,883 2,177,96 2,514,264 2,514 2,590,98 2,507,588 2,993,883 2,10,994 2,2,994,883 2,10,994 2,2,994,883 2,10,994 2,2,994,883 2,10,994 2,2,994,883 2,10,994 2,2,994,883 2,10,994 2,2,994,883 2,10,994 2,2,999,883 2,10,994 2,2,994,983 2,2,999,983 2,10,994 2,2,994,983 2,2,999,983 2,10,994 2,2,994,983 2,2,999,983 2,10,994 2,2,994,983 2,2,999,983 2,2,999,983 2,10,994 2,2,994,983 2,2,999,983 2,10,994 2,2,999,983 2,10,994 2,2,999,983 2,10,994 2,2,999,983 2,10,994 2	Disposition									
provinces provin	lers s and terminals plants	21,467,887 56,929 - 9,093,684 19,199	25,804,908 53,417 - 11,182,233	3,261,611	2,502,023 32,193 - 443,696	817,188 21,224	1,304,037	9,089,562	8,830,487	
provinces	•	30,637,699	37,040,857	8,202,221	2,978,211	838,412	5,643,596	10,547,930	8,830,487	1
25,222 30,994 - 2,514 17,797 5,478 17,960 - 216,937 10,547,930 8,830,487 1,019,297 85,166 126,909 - 61,334 - 63,908 1,757,079 104,212,856 9,502,143 33,445,909 19,509,148 22,590,580 10,330,958 8,834,118	provinces proting province province provincial systems provincial syst	37,049,815 3,881,533 19,124,441	41,797,654 4,381,226 20,835,695		15,654,439 2,621,622 12,204,180	15,812,257 409,280 2,507,629	10,330,958 1,245,245 5,053,438	1 1 1	. 1 1	
25,222 30,994 - 2,514 17,797 5,478 17,960 - 216,972 1,088 1,019,297 85,166 126,909 - 61,334 - 63,908 299,383 - 216,972 1,088 1,019,297 85,166 126,909 - 61,334 - 63,908 299,383 - 216,972 1,088 1,757,079 104,212,856 9,502,143 33,445,909 19,509,148 22,590,580 10,330,958 8,834,118	Total gross deliveries	90,693,488	104,055,432	9,377,748	33,458,452	19,567,578	22,273,237	10,547,930	8,830,487	1
91,757,079 104,212,856 9,502,143 33,445,909 19,509,148 22,590,580 10,330,958 8,834,118	Pipeline fuel and use	25,222 19,072 1,019,297	30,994 41,264 85,166		30,994 17,797 - 61,334	5,478 - 63,908	17,960 299,383	- 216,972	2,543	11111
	Total disposition	91,757,079	104,212,856	9,502,143	33,445,909	19,509,148	22,590,580	10,330,958	8,834,118	ı

<sup>(2)</sup> Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			October 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
Receipts			barrels	S		
Net receipts:						
From fields	23,256,256	25,909,621	1,526,854	16,431,647	7,522,356	428,764
From other carriers	300,495	173,341	28,647	71,721	22,097	50,876
Total net receipts	23,556,751	26,082,962	1,555,501	16,503,368	7,544,453	479,640
Transfers:						
From other pipelines	542,546	958,623	105,079	853,544	1,	,
Total gross receipts	24,099,297	27,041,585	1,660,580	17,356,912	7,544,453	479,640
Disposition						
Net deliveries:						
To interprovincial systems	7,991,183	9,095,933	1	3,686,732	4,926,150	483,051
To other pipelines	15,392,466	17,235,288	1,408,694	13,220,901	2,605,693	,
To other carriers	41,438	53,417	ı	32,193	21,224	,
To refineries	197,468	219,298	219,298	\$	,	t
To other	19,199	ε		1	•	
To bulk plants and terminals		,	1	,	,	ı
Total net deliveries	23,641,754	26,603,936	1,627,992	16,939,826	7,553,067	483,051
Transfers:						
To other pipelines	397,320	414,375	ı	414,375		1
Total gross deliveries	24,039,074	27,018,311	1,627,992	17,354,201	7,553,067	483,051
Pipeline fuel and use	1	1		,	4	,
Line losses and unaccounted for	- 31,740	- 14,771	6,088	- 14,359	- 4,343	- 2.157
Inventory changes	91,963	38,045	26,500	17,070	- 4.271	- 1.254
Other changes		1	ı	,	1	,
Total disposition	24,099,297	27,041,585	1,660,580	17,356,912	7,544,453	479,640
A STATE OF THE PARTY OF THE PAR		The state of the s				

- 4 -

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts:  From processing plants 5,4 Imports 5,4	939,004	1,241,578 5,336,245 36,899	25,180 121,512 36,899	1,119,727	96,671 120,528	1 1 1	3,941,566	876,904	1 1 (
Total net receipts 6,3	6,396,653	6,614,722	183,591	1,395,462	217,199	,	3,941,566	876,904	
Transfers: From other provinces	2,768,373	3,044,167	407,660	596,898	573,530	722,355	1,303,723	8 0	36,899
Total gross receipts 9,7	9,742,289	10,255,787	591,251	1,992,360	790,729	722,355	5,245,289	876,904	36,899
Net deliveries:  To refineries To other carriers To bulk plants and terminals For export To other	349,382 16,051 5,390,124 268,140 244,760	528,275 26,264 5,366,681 505,887 210,514	35,621 121,512 437,904	65,835 26,264 8,627 210,514	68,374	365,029	426,819 4,780,108 59,356		31,658
Total net deliveries 6,2	6,268,457	6,637,621	595,037	311,240	68,374	365,029	5,266,283	1	31,658
Transfers: To other provinces	2,768,373 72,425 504,838	3,044,167 98,726 498,172	36,899	981,190 98,726 498,172	722,355	426,819	1 1 1	876,904	0 6 1
Total gross deliveries 9,6	9,614,093	10,278,686	631,936	1,889,328	790,729	791,848	5,266,283	876,904	31,658
Pipeline fuel and use	28,732	2,629	61 - 40,746	3,987		408 - 69,901	1,995		168 5,073
Total disposition 9,7,	9,742,289	10,255,787	591,251	1,992,360	790,729	722,355	5,245,289	876,904	36,899

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota year to		T	Fohrmany	March
	-	1965	1966	January	February	Parci
No.						
	Receipts					
	Crude oil and equivalent:(1) Net receipts:		·			
1	From fields	237,966,173	258,126,461	25,227,732	24,481,061	26,375,338 509,799
2	From other carriers	5,868,908 18,779,627	4,608,288 20,010,741	493,358 2,272,929	488,219 1,959,533	2,093,196
3 4	From processing plants	10,779,027	-	-		-
5	Imports	73,982,874	91,229,068	9,810,257	8,577,270	10,094,707
6	From other					
7	Total net receipts	336,597,582	373,974,558	37,804,276	35,506,083	39,073,040
8 9	Transfers Total gross receipts	614,189,989 950,787,571	660,479,392 1,034,453,950	67,023,934 104,828,210	62,654,972 98,161,055	67,446,553 106,519,593
	L.P.G.'s and products:(2)	7,679,252	9,851,460	966,617	938,408	1,066,067
10	From processing plantsFrom bulk plants and refineries	53,012,150	53,912,453	6,745,301	6,045,230	6,145,929
11	Imports	338,029	320,786	38,593	33,833	28,332
13	Total net receipts	61,029,431	64,084,699	7,750,511	7,017,471	7,240,328
		30,741,455	32,712,574	3,575,657	3,005,961	3,684,853
14 15	Transfers Total gross receipts	91,770,886	96,797,273	11,326,168	10,023,432	10,925,181
16	Total net receipts - All commodities	397,627,013	438,059,257	45,554,787	42,523,554	46,313,368
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:	244,275,844	269,434,258	28,072,473	25,320,267	28,486,295
17 18	To refineries	520,971	560,705	56,394	49,407	54,508
19	To bulk plants and terminals	<del></del> -	-	-	10.0/5.010	10 0/5 212
20	For export	89,079,327 73,632	102,986,885	9,539,995	10,045,919 9,996	10,245,213
21						20 706 016
22	Total net deliveries	333,949,774	373,204,743	37,668,862	35,425,589	38,786,016
23 24	Transfers Total gross deliveries	614,189,989 948,139,763	660,479,392 1,033,684,135	67,023,934 104,692,796	62,654,972 98,080,561	67,446,553 106,232,569
25	Pipeline fuel and use	274,496	286,543	` 26,399	35,617	23,096
26	Line losses and unaccounted for	240,692 2,132,620	390,558 92,714	123,659 - 14,644	80,393 - 35,516	119,710 144,218
27 28	Inventory changes	2,152,020	72,717	- 14,044	- 33,320	
29	Deliveries to other carriers, U.S.A	-	-			
30	Total disposition	950,787,571	1,034,453,950	104,828,210	98,161,055	106,519,593
	L.P.G.'s and products: (2)					
31	To refineries	4,018,521	4,497,354	355,421	388,717	431,840
32	To other carriers	207,400	379,397	22,892	25,580 <b>6,</b> 191,307	28,653
33	To bulk plants and terminals	52,753,534 2,072,294	54,195,310 2,604,016	6,895,277 305,959	206.896	263,513
34 35	For export	1,805,432	2,146,097	219,197	207,746	217,259
36	Total net deliveries	60,857,181	63,822,174	7,798,746	7,020,246	7,097,378
27	Tuesday	30,741,455	32,712,574	3,575,657	3,005,961	3,684,853
37 38	Transfers	91,598,636	96,534,748	11,374,403	10,026,207	10,782,231
39	Pipeline fuel and use				- 005	16 001
40	Line losses and unaccounted for	43,734	75,231	5,588 - 53,823	6,025 - 8,800	14,081 128,869
41 42	Inventory changes	128,516	187,294	- 55,625	- 0,000	-
43	Deliveries to other carriers, U.S.A	_	_	_		-
44	Total disposition	91,770,886	96,797,273	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities	394,806,955	437,026,917	45,467,608	42,445,835	45,883,394
(1)						

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966- Concluded

1	May	June	July	August	September	October	November	December
,242 25.	525,715	25,384,758	27,192,589	27,291,327	25 710 070	75 000 601		
,607	463,553 021,811	467,580 1,922,175	468,134 2,029,181	462,625 1,981,810	25,710,078 489,461 1,717,742	25,909,621 435,952 2,018,590		
,583 8,	321,047	8,864,741	9,638,591	_	8,931,767	8,834,118		
,206 36,	332,126	36,639,254	39,328,495	39,109,749	36,849,048	37,198,281		
	073,500 405,626	66,237,648 102,876,902	66,235,801 105,564,296	68,822,823 107,932,572	66,001,694 102,850,742	67,014,575 104,212,856		
	964,281 918,221	874,731 5,010,677	896,457 4,420,432	878,790 5,116,774	1,036,584	1,241,578		
,849	25,434	27,119	37,580	32,398	4,577,321 31,749	5,336,245 36,899		
	907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722		
	047,511 955,447	2,942,810 8,855,337	2,794,478 8,148,947	3,294,318 9,322,280	3,074,265 8,719,919	3,641,065 10,255,787		
,325 42,	240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003		
771 25, 136	869,337 55,840	26,410,714 58,987	27,891,119 56,806	28,364,996 59,309	26,734,378 60,901	25,804,908 53,417		
804 10,	298,540	10,510,262	10,398,555 1,069	10,929,686	10,363,678 108,877	11,182,233		
711 36,	223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857		
	073,500 297,217	66,237,648 103,217,611	66,235,801 104,583,350	68,822,823 108,279,468	66,001,694 103,269,528	67,014,575 104,055,432		
565 236 - 694	27,330 11,539 92,618	29,560 - 10,278 - 359,991	29,230 - 32,066 983,782	32,197 22,732 - 401,825	30,555 4,447 - 453,788	30,994 41,264 85,166		
-	-		-	-	-	-		
098 100,4	405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856		
048 487 4,9	\$99,271 52,505 959,565 275,205	488,401 45,437 5,022,619 187,892	467,130 64,958 4,413,180 146,515	403,104 44,937 5,113,949 198,729	349,897 30,123 4,570,132 247,837	528,275 26,264 5,366,681 505,887		
	83,019	246,470	221,700	258,854	179,345	210,514		
-	47,511	5,990,819 2,942,810	5,313,483	6,019,573 3,294,318	3,074,265	3,641,065		
	17,076	8,933,629	8,107,961	9,313,891	8,451,599	10,278,686		
406 304 ~	5,872 67,501	14,235 - 92,527	6,382 34,604	7,628 761	4,385 263,935	2,629 - 25,528		
775 0.0			-	-	-	-		
775 8,9	55,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787		

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G. s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	October 1966	October 1965
Inventories:					
Shippers' balances barrels Carriers' balances "	599,840 363,954	14,170,437 1,458,254	1,180,881 - 20,207	15,951,158 1,802,001	15,776,269 1,695,816
Total inventory	963,794	15,628,691	1,160,674	17,753,159	17,472,085
Oil held in lines	525,343 438,451	10,392,831 5,235,860	832,352 328,322	11,750,526 6,002,633	11,139,885 6,332,200
Inventory change	38,045	- 97,625	44,373	- 15,207	757,703
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines "		358,192 .85,071	214,117	858,192 1,399,188	762,637 1,182,776
Total barrel miles: Trunk lines 000's miles	18,2	224,669	747,240	18,971,909	16,158,942
Average miles per barrel: Trunk lines miles		495.7	112.6	437.1	440.9
Operating revenues, 1966  Three months ended Mar. 31 dollars Six months "June 30 " Nine months "Sept. 30 " Twelve months "Dec. 31 "	71,	883,139 739,042 718,890	2,403,469 <sup>r</sup> 3,963,178 <sup>r</sup> 5,775,364	38,286,608 <sup>r</sup> 75,702,220 <sup>r</sup> 114,494,254	36,177,109 69,653,520 105,820,550

55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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### OIL PIPELINE TRANSPORT

#### NOVEMBER 1966

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of November rose 16.1 per cent to 47,799,271 barrels from 41,188,129 for the same period in the preceding year. The receipts were 30,350,733 barrels of domestic crude oil and equivalent (up 18.2 per cent), 10,109,557 barrels of imported crude (up 16.1 per cent) and 6,123,752 barrels of L.P.G.'s and products from refineries and bulk plants (up 4.3 per cent).

Net deliveries of petroleum and its products during the month increased 12.5 per cent to 47,129,207 barrels from 41,885,164 last year. Included in the month's deliveries were 28,700,870 barrels of crude oil and equivalent (up 12.6 per cent), 11,321,581 barrels of domestic crude for export (up 19.2 per cent) and 6,110,194 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.8 per cent).

Net receipts of all commodities for the eleven-month period rose 10.7 per cent to 485,858,528 barrels from 438,847,397 received for the same period in 1965. The receipts included 313,096,223 barrels of domestic crude oil and equivalent (up 8.6 per cent), 101,338,625 barrels of imported crude (up 22.5 per cent) and 60,036,-205 barrels of L.P.G.'s and products from refineries and bulk plants (up 2.0 per cent).

Net deliveries during this period rose 10.9 per cent to 484,156,124 barrels from 436,692,119 barrels delivered in the previous year. Included in these deliveries were 302,946,051 barrels of crude oil, L.P.G.'s and products to refineries (up 10.5 per cent), 114,308,466 barrels of domestic crude for export (up 16.0 per cent), and 60,305,504 barrels of L.P.G.'s and products to bulk plants and terminals (up 2.7 per cent).

Trunk line deliveries for November averaged 1,562,702 barrels per day with total traffic amounting to 19,966 million barrel miles. The average length of haul was 425.9 miles.

Total oil held by Canadian pipeline systems amounted to 18,419,336 barrels by the end of November. Inventories of crude oil and equivalent held in Canada increased by 545,018 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 348,906 barrels.

Industry Division

February 1967 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				November 1966	r 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	22,946,456 546,572 2,178,894 8,711,052	27,728,712 426,147 2,195,874 10,109,557	1,403,398 37,742 61,194	18,624,752 188,302 2,134,680	7,281,515	419,047		10,109,557	
Total net receipts	34,382,974	40,460,290	1,502,334	20,947,734	7,441,026	459,639		10,109,557	
Transfers: From other provinces	38,086,352 16,313,302 7,028,819	43,554,441 18,393,425 7,179,286	6,394,266	14,792,621 547,166	10,333,161 2,358,347 561,908	15,882,498	10,944,516		1-1-1
Total gross receipts	95,811,447	109,587,442	9,139,057	36,287,521	20,694,442	22,412,349	10,944,516	10,109,557	ı
Disposition									
Net deliveries: To refineries To other carfies To built plants and ferminals	25,431,868	28,575,463	3,086,869	3,055,417	1,821,594	1,332,295	9,171,708	10,107,580	1 1 1
	9,499,335	11,321,581 69,803	4,767,196	425,974	1 1 1	4,512,818	1,615,593	1 1 1	1 1 1
Total net deliveries	34,988,625	40,022,451	7,922,273	3,516,441	1,843,743	5,845,113	10,787,301	10,107,580	•
Transfers: To other provinces To other pipelines To interprovincial systems	38,086,352 3,994,672 19,347,449	43,554,441 4,503,171 21,069,540	97,400	16,727,427 2,594,187 12,745,600	15,882,498 586,803 2,333,452	10,944,516 1,224,781 4,845,431	1 1 1	1.4.6	+ 1 +
Total gross deliveries	96,417,098	109,149,603	9,164,730	35,583,655	20,646,496	22,859,841	10,787,301	10,107,580	
Pipeline fuel and use	21,872 25,242 - 652,765	34,100 54,833 348,906	8,499 - 34,172	35,867 37,986 630,013	- 1,698 49,644	- 1,767 8,102 - 453,827	157,215	1,944	9 1 1 1 1 :
Total disposition	95,811,447	109,587,442	9,139,057	36,287,521	20,694,442	22,412,349	10,944,516	10,109,557	1
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.	nd inventory	changes in Sag	skatchewan, M	anitoba and U	S.A.				

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			November 1966		
	1965 <sup>r</sup>	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	18		
Receipts						
Net receipts:						
From flelds	22,946,456	27,728,712	1,403,398	18,624,752	7,281,515	419,047
From other carriers	200,527	179,071	37,742	79,756	20,981	40,592
Total net receipts	23,146,983	27,907,783	1,441,140	18,704,508	7,302,496	459,639
Transfers:						
From other pipelines	541,354	983,550	97,400	886,150		,
Total gross receipts	23,688,337	28,891,333	1,538,540	19,590,658	7,302,496	459,639
Disposition						
Net deliveries;						
To interprovincial systems	7,994,138	9,967,667	,	4,743,651	4,765,000	459,016
To other pipelines	15,216,175	18,282,718	1,364,981	14,407,218	2,510,519	a .
To other carriers	38,673	55,604	1	33,455	22,149	1
To refineries	152,066	191,268	191,268	,	ŧ	ı
To other	18,696	1,292	ı	1,292	t	,
To bulk plants and terminals	1	,	ı	,	1	,
Total net deliveries	23,419,748	28,498,549	1,556,249	19,185,616	7,297,668	459,016
Transfers:						
To other pipelines	374,902	439,581	ŧ	439,581	,	t
Total gross deliveries	23,794,650	28,938,130	1,556,249	19,625,197	7,297,668	459,016
Pipeline fuel and use	- 73	- 1,767	,	,	,	- 1,767
Line losses and unaccounted for	- 13,366	- 11,347	485	- 8,262	- 4,594	1,024
Inventory changes	- 92,874	- 33,683	- 18,194	- 26,277	9,422	1,366
Other changes		1	3	,		1
Total disposition	23,688,337	28,891,333	1,538,540	19,590,658	7,302,496	459,639

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				November 1966	r 1966			
	1965 <sup>r</sup>	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From gathering lines From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	23,210,313 346,045 2,178,894 8,711,052	28,250,385 247,076 2,195,874 10,109,557	1,364,981	19,150,869 108,546 2,134,680	7,275,519	459,016		10,109,557	
Total net receipts	34,446,304	40,802,892	1,426,175	21,394,095	7,414,049	459,016	(	10,109,557	1
Transfers: From other provinces From other pipelines From interprovincial systems	38,086,352 15,771,948 7,028,819	43,554,441 17,409,875 7,179,286	6,394,266 1,145,057	13,906,471	10,333,161 2,358,347 561,908	15,882,498	10,944,516	1 1 1	1 1 1
Total gross receipts	95,333,423	108,946,494	8,965,498	35,847,732	20,667,465	22,411,726	10,944,516	10,109,557	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants	25,279,802 53	28,384,195 - - 11,321,581 68,511	2,895,601	3,055,417	1,821,594	1,332,295	9,171,708	10,107,580	1 1 1 1 1 1
Total net deliveries	34,779,190	39,774,287	7,731,005	3,481,694	1,821,594	5,845,113	10,787,301	10,107,580	1
Transfers: To other provinces To other pipelines To interprovincial systems	38,086,352 3,619,770 19,347,449	43,554,441 4,063,590 21,069,540	97,400	16,727,427 2,154,606 12,745,600	15,882,498 586,803 2,333,452	10,944,516 1,224,781 4,845,431	1-1-1	f t 1	
Total gross deliveries	95,832,761	108,461,858	8,973,462	35,109,327	20,624,347	22,859,841	10,787,301	10,107,580	ı
Pipeline fuel and use	21,945 38,608 - 559,891	35,867 66,180 382,589	8,014 - 15,978	35,867 46,248 656,290	2,896	7,078 - 455,193	157,215	1,944	
Total disposition	95,333,423	108,946,494	8,965,498	35,847,732	20,667,465	22,411,726	10,944,516	10,109,557	•
(1) Includes movements in the United States a	nd inventors	honooo in Co	Sackatchatan	Manitoha and II	4				

- 4 -

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchevan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 4. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total								
	1965 <sup>r</sup>	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants	934,560	1,176,229 6,123,752 39,000	21,015 105,913 39,000	1,149,040	6,174	1 1 1	4,579,233	1,047,042	1 1 1
Total net receipts	6,805,155	7,338,981	165,928	1,378,771	168,007		4,579,233	1,047,042	1
Transfers: From other provinces	3,025,727	3,256,839	369,906	664,829	702,381	747,471	1,398,081	1 1	39,000
Total gross receipts	10,363,810	11,260,649	535,834	2,043,600	870,388	747,471	5,977,314	1,047,042	39,000
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	458,732 21,758 5,941,857 302,924 171,268	438,976 32,321 6,110,194 301,834 223,431	34,350 105,913 227,906	53,587 32,321 - 9,132 223,431	122,917	294,862	351,039 5,547,946 64,796		38, 555 1 1 2 5 1 1
Total net deliveries	6,896,539	7,106,756	368,169	318,471	122,917	294,862	5,963,781	0	38,556
To other provinces	3,025,727 63,867 469,061	3,256,839 121,233 543,596	39,000	1,072,287 121,233 543,596	747,471	351,039	1 1 1	1,047,042	1.1.1
Total gross deliveries	10,455,194	11,028,424	407,169	2,055,587	870,388	645,901	5,963,781	1,047,042	38,556
Pipeline fuel and use	34,046 - 125,430	6,539	128,665	5,108		2,957	4,477	( ) ( )	533
Total disposition	10,363,810	11, 260, 649	535.834	2.043.600	870 388	167 676		, ,	
		600	10000	2,043,000	0/0,000	1/4,/4/	5,977,314	1,047,042	39,000

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tot year to		Tame	Fohmore	March <sup>r</sup>
No.		1965 <sup>r</sup>	1966	January	February	march-
	Receipts					
	Crude oil and equivalent:(1)					
1	Net receipts: From fields	260,944,884	285,855,173	25,227,732	24,481,061	26,375,33
2	From other carriers	6,415,480	5,034,435	493,358	488,219	509,7
3	From processing plants	20,958,521	22,206,615	2,272,929	1,959,533	2,093,1
4	L.P.G. receipts into crude stream	90 600 006	101,338,625	9,810,257	8,577,270	10,094,7
5	ImportsFrom other	82,693,926	101,336,625	9,610,237	0,3//,2/0	10,094,7
7	Total net receipts	371,012,811	414,434,848	37,804,276	35,506,083	39,073,0
8	Transfers	675,235,660	729,606,544	67,023,934	62,654,972	67,446,5
9	Total gross receipts		1,144,041,392	104,828,210		106,519,5
	L.P.G. s and products:(2)	0 610 570	11 027 690	066 617	020 //00	1,066,0
10	From processing plants	8,612,570 58,883,987	11,027,689 60,036,205	966,617 6,745,301	938,408 6,045,230	6,145,9
12	Imports	338,029	359,786	38,593	33,833	28,3
13	Total net receipts	67,834,586	71,423,680	7,750,511	7,017,471	7,240,3
14	Transfers	34,300,110	36,634,242	3,575,657	3,005,961	3,684,8
15	Total gross receipts	102,134,696	108,057,922	11,326,168	10,023,432	10,925,1
16	Total net receipts - All commodities	438,847,397	485,858,528	45,554,787	42,523,554	46,313,3
	Disposition					
	Crude oil and equivalent:(1)					
17	Net deliveries: To refineries	269,707,712	298,009,721	28.072.473	25,320,267	28,486,2
18	To other carriers	559,697	616,309	56,394	49,407	54,5
19	To bulk plants and terminals	-		-		
20	For export	98,578,662	114,308,466	9,539,995	10,045,919	10,245,2
21	To other	92,328	292,698		9,996	
22	Total net deliveries	368,938,399	413,227,194	37,668,862	35,425,589	38,786,0
23	Transfers	675,235,660	729,606,544	67,023,934		67,446,5
4	Total gross deliveries	1,044,174,059	1,142,833,738	104,692,796	98,080,561	106,232,5
25	Pipeline fuel and use	296,368	320,643	26,399	35,617	23,0
26	Line losses and unaccounted for	298,189	445,391	123,659	80,393	119,
27	Inventory changes	1,479,855	441,620	- 14,644	- 35,516	144,2
29	Other changes Deliveries to other carriers, U.S.A	-		-	-	
30	Total disposition	1,046,248,471	1,144,041,392	104,828,210	98,161,055	106,519,5
	L.P.G. s and products: (2)					
31	To refineries	4,477,253	4,936,330	355,421	388,717	431,8
32	To other carriers	229,158	411,718	22,892	25,580	28,6
33	To bulk plants and terminals	58,695,391 2,375,218	60,305,504 2,905,850	6,895,277 305,959	6,191,307 206,896	6,156,1 263,5
34 35	For export	1,976,700	2,369,528	219,197	207,746	217,
36	Total net deliveries	67,753,720	70,928,930	7,798,746	7,020,246	7,097,3
2.7	The same Serve	3/4 300 110	36 634 242	3 575 657	3 005 061	3,684,8
37	Transfers	34,300,110 102,053,830	36,634,242 107,563,172		3,005,961 10,026,207	10,782,2
39	Pipeline fuel and use	_	-	_	-	
40	Line losses and unaccounted for	77,780	81,770	5,588	6,025	14,0
41	Inventory changes	3,086	412,980	- 53,823	- 8,800	128,8
42 43	Other changes	-	-	-	-	
		102 124 (0)	109 057 000	11 206 160	10 002 422	10 035 1
44	Total disposition	436,692,119	108,057,922		10,023,432	45,883,3
45	Total net deliveries - All commodities					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966 - Concluded

April	Mayr	June <sup>r</sup>	Julyr	Augustr	September	October	November	December
25,028,242	25,525,715	25,384,758	27,192,589	27 201 207	05 110 1-1			
329,607 1,993,774	463,553 2,021,811		468,134 2,029,181	27,291,327 462,625 1,981,810	25,710,078 489,461 1,717,742	25,909,621 435,952 2,018,590	27,728,712 426,147 2,195,874	
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767	8,834,118	10,109,557	
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048	37,198,281	40,460,290	
64,967,892 01,102,098		66,237,648 102,876,902	66,235,801 105,564,296	68,822,823 107,932,572	66,001,694 102,850,742	67,014,575 104,212,856	69,127,152 109,587,442	
987,947 5,596,323 28,849	964,281 4,918,221 25,434	874,731 5,010,677 27,119	896,457 4,420,432 37,580	878,790 5,116,774 32,398	1,036,584 4,577,321 31,749	1,241,578 5,336,245 36,899	1,176,229 6,123,752 39,000	
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722	7,338,981	
3,651,656 10,264,775	3,047,511 8,955,447	2,942,810 8,855,337	2,794,478 8,148,947	3,294,318 9,322,280	3,074,265 8,719,919	3,641,065 10,255,787	3,921,668 11,260,649	
2,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003	47,799,271	
6,479,771	<b>25,869,337</b> 55,840	26,410,714 58,987	27,891,119 56,806	28,364,996 59,309	26,734,378 60,901	25,804,908 53,417	28,575,463 55,604	
9,472,804	10,298,540	10,510,262	10,398,555 1,069	10,929,686 102,654	10,363,678 108,877	11,182,233	11,321,581 69,803	
6,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857	40,022,451	
4,967,892 0,975,603	64,073,500 100,297,217	66,237,648 103,217,611	66,235,801 104,583,350	68,822,823 108,279,468	66,001,694 103,269,528	67,014,575 104,055,432	69,127,152 109,149,603	
21,565 52,236 52,694	27,330 - 11,539 92,618	29,560 - 10,278 - 359,991	29,230 - 32,066 983,782	32,197 22,732 - 401,825	30,555 4,447 - 453,788	30,994 41,264 85,166	34,100 54,833 348,906	
-	-	-		-	-			
1,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442	
585,298 38,048 5,506,487 265,583 201,993	499,271 52,505 4,959,565 275,205 183,019	488,401 45,437 5,022,619 187,892 246,470	467,130 64,958 4,413,180 146,515 221,700	403,104 44,937 5,113,949 198,729 258,854	349,897 30,123 4,570,132 247,837 179,345	528,275 26,264 5,366,681 505,887 210,514	438,976 32,321 6,110,194 301,834 223,431	
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334	6,637,621	7,106,756	
3,651,656 0,249,065	3,047,511 9,017,076	2,942,810 8,933,629	2,794,478 8,107,961	3,294,318 9,313,891	3,074,265 8,451,599	3,641,065 10,278,686	3,921,668 11,028,424	
8,406 7,304	5,872 - 67,501	14,235 - 92,527	6,382 34,604	7,628 761	4,385 263,935	2,629 - 25,528	6,539 225,686	
-		-	-	-	-		-	
0,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649	

TABLE 6. 011 Pipelines - Inventories and Operating Statistics

	Cruc	de oil	L.P.G. 's.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	November 1966	November 1965
Inventories:					
Shippers' balances barrels Carriers' balances	560,148 369,963	14,761,682 1,445,710	1,299,630 - 17,797	16,621,460 1,797,876	15,245,257 1,426,810
Total inventory	930,111	16,207,392	1,281,833	18,419,336	. 16,672,067
Oil held in lines	539,131 390,980	10,524,489 5,682,903	830,566 451,267	11,894,186 6,525,150	11,188,682 5,483,385
Inventory change	- 33,683	578,701	121,159	666,177	- 670,733
Barrels handled:					
Daily average of net deliveries: Gathering lines barrels Trunk lines"		949,952 325,810	236,892	949,952 1,562,702	780,658 1,389,191
Total barrel miles: Trunk lines	19,	140,895	824,896	19,965,791	17,178,857
Average miles per barrel: Trunk lines miles		481.2	116.1	425.9	412.2
Operating revenues, 1966  Three months ended Mar. 31	71,	883,139 739,042 718,890	2,403,469 <sup>r</sup> 3,963,178 <sup>r</sup> 5,775,364	38,286,608 <sup>r</sup> 75,702,220 <sup>r</sup> 114,494,254	36,177,109 69,653,520 105,820,550

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MONTHT.Y

Vol. 16, No. 12

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

OIL PIPELINE TRANSPORT

DECEMBER 1966

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Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during the month of December rose 12.0 per cent to 50,301,379 barrels from 44,929,902 for the same period in the preceding year. The receipts were 31,757,375 barrels of domestic crude oil and equivalent (up 16.5 per cent), 11,051,274 barrels of imported crude (up 15.8 per cent) and 6,173,432 barrels of L.P.G.'s and products from refineries and bulk plants (down 12.5 per cent).

Net deliveries of petroleum and its products during the month increased 12.6 per cent to 49,826,263 barrels from 44,235,040 last year. Included in the month's deliveries were 30,266,619 barrels of crude oil and equivalent (up 12.0 per cent), 12,283,493 barrels of domestic crude for export (up 35.4 per cent) and 6,186,000 barrels of L.P.G.'s and products to bulk plants and terminals (down 12.6 per cent).

Net receipt of all commodities for the twelve-month period rose 10.9 per cent to 536,159,907 barrels from 483,617,695 received for the same period in 1965. The receipts included 344,853,598 barrels of domestic crude oil and equivalent (up 9.3 per cent), 112,389,899 barrels of imported crude (up 21.9 per cent) and 66,209,637 barrels of L.P.G.'s and products from refineries and bulk plants (up 0.4 per cent).

Net deliveries during this period rose 11.0 per cent to 533,982,387 barrels from 480,927,159 barrels delivered in the previous year. Included in these deliveries were 333,703,377 barrels of crude oil, L.P.G.'s and products to refineries (up 10.6 per cent), 126,591,959 barrels of domestic crude for export (up 17.6 per cent), and 66,491,504 barrels of L.P.G.'s and products to bulk plants and terminals (up 1.1 per cent).

Trunk line deliveries for December averaged 1,598,628 barrels per day with total traffic amounting to 21,867 million barrel miles. The average length of haul was 425.9 miles.

Total oil held by Canadian pipeline systems amounted to 18,990,417 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 386,075 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 148,553 barrels.

Manufacturing and Primary Industries Division

May 1967 6503-510

	Total				De сеmbe	December 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	24,531,791 518,475 2,210,975 9,540,681	28,984,354 477,101 2,295,920 - 11,051,274	1,438,707	19,574,706 248,200 2,295,920	7,532,545	438,396 39,220 -		11,051,274	
Total net receipts	36,801,922	42,808,649	1,481,039	22,118,826	7,679,894	477,616		11,051,274	
Transfers: From other provinces From other pipelines From interprovincial systems	39,744,360 17,764,345 7,348,854	46,480,756 20,109,858 7,302,530	6,744,983	16,280,413 464,016	11,282,251 2,504,192 559,823	17,026,130	11,427,392	1 1 1	r + 1
Total gross receipts	101,659,481	116,701,793	9,551,275	38,863,255	22,026,160	23,782,437	11,427.,392	11,051,274	ı
Disposition									
Net deliveries:  To refineries  To other carriers  To bulk plants and terminals  To processing plants  For export  To other	26,987,738 40,547 - 9,073,288 19,802	30,213,448 53,171 - 12,283,493 746	2,956,479	3,075,429 31,801 - 479,590	1,912,138	1,366,152	9,857,015	11,046,235	
Total net deliveries	36,121,375	42,550,858	8,373,526	3,587,566	1,933,508	6,153,079	11,456,944	11,046,235	
Transfers: To other provinces To other pipelines To interprovincial systems	39,744,360 4,217,638 20,895,561	46,480,756 4,783,451 22,628,937	102,016	18,027,234 2,870,760 13,873,669	17,026,130 559,823 2,504,192	11,427,392 1,250,852 5,027,839	1.1.1	1.1.1	1 1 1
Total gross deliveries	100,978,934	116,444,002	9,698,779	38,359,229	22,023,653	23,859,162	11,456,944	11,046,235	r
Pipeline fuel and use	28,959 137,547 514,041	42,549 66,689 148,553	- 5,268	42,359 62,700 398,967	7,965	190 10,935 - 87,850	29,552	3,780	
Total disposition	101,659,481	116,701,793	9,551,275	38,863,255	22,026,160	23,782,437	11,427,392	11,051,274	
(1) the list of the state of the state of the	and American the contract of		A P	X 2 4-1	1 0				

- 2 -

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			December 1966		
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
Receints			barrels	Is		
Net receipts:						
From fields	24,531,791	28,984,354	1,438,707	19,574,706	7,532,545	438,396
From other carriers	209,772	227,802	42,332	123,438	22,812	39,220
Total net receipts	24,741,563	29,212,156	1,481,039	19,698,144	7,555,357	477,616
Transfers:						
From other pipelines	618,807	1,207,370	102,016	1,105,354	ı	ı
Total gross receipts	25,360,370	30,419,526	1,583,055	20,803,498	7,555,357	477,616
Disposition						
Net deliveries:						
To interprovincial systems ,	8,224,701	10,247,390	ı	4,809,265	4,962,313	475,812
To other pipelines	16,510,169	19,393,896	1,429,938	15,386,516	2,577,442	ı
To other carriers	40,278	53,171	ŧ	31,801	21,370	ı
To refineries	125,489	215,072	215,072	,	1	t
To other	19,802	550		550	ı	đ
To bulk plants and terminals	1		1	1	ı	ı
Total net deilveries	24,920,+39	29,910,079	1,645,010	20,228,132	7,561,125	475,812
Transfers:						
To other pipelines	402,661	495,925	ı	495,925	e	ŧ
Total gross deliveries	25, 323, 196	30,406,004	1,645,010	26,724,08;	7,561,125	475,812
Pipeline fuel and use	ı	207	r	17	ŧ	190
Line losses and unaccounted for	- 6,883	3,534	6,912	- 75	- 4,341	1,038
Inventory changes	44,153	9,781	- 68,867	79,499	- 1,427	576
Other changes	1			ı	,	1
Total disposition	25,360,370	30,419,526	1,583,055	20,803,498	7,555,357	477,616

	Total				Decem	December 1966			
	1965	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From gathering lines From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	24,734,870 308,703 2,210,975 9,540,681	29,641,286 249,299 2,295,920 11,051,274	1,429,938	20,195,781 124,762 2,295,920	7,539,755	475,812	1 1 1 1 1	11,051,274	1 1 1 1 1
Total net receipts	36,795,229	43,237,779	1,429,938	22,616,463	7,664,292	475,812		11,051,274	1
Transfers: From other provinces From other pipelines From interprovincial systems	39,744,360 17,145,538 7,348,854	46,480,756 18,902,488 7,302,530	6,744,983	15,175,059	11,282,251 2,504,192 559,823	17,026,130	11,427,392	1 1 1	,
Total gross receipts	101,033,981	115,923,553	9,398,158	38,255,538	22,010,558	23,780,633	11,427,392	11,051,274	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export To other	26,862,249	29,998,376 - 12,283,493	2,741,407	3,075,429 - - 479,590 196	1,912,138	1,366,152	9,857,015	11,046,235	
Total net deliveries	35,935,806	42,282,065	8,158,454	3,555,215	1,912,138	6,153,079	11,456,944	11,046,235	
Transfers: To other provinces To other pipelines To interprovincial systems	39,744,360 3,814,977 20,895,561	46,480,756 4,287,526 22,628,937	102,016 1,223,237	18,027,234 2,374,835 13,873,669	17,026,130 559,823 2,504,192	11,427,392 1,250,852 5,027,839	111	1 1 1	1 1 1
Total gross deliveries	100,390,704	115,679,284	9,483,707	37,830,953	22,002,283	23,859,162	11,456,944	11,046,235	1
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	28,959 144,430 469,888	42,342 63,155 138,772	- 12,180 - 73,369	42,342 62,775 319,468	- 1,117	9,897	29,552	3,780	1 1 1 1 1
Total disposition	101,033,981	115,923,553	9,398,158	38,255,538	22,010,558	23,780,633	11,427,392	11,051,274	,
(1) Includes movements in the United States a	and inventory	hanges in See	Votohoran M	Trans ond II	4				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 4, Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

1965   To	Total 1,275,260 6,175,432 47,038 7,492,730	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
Receipts   1,044,874	272,260 173,432 47,038							
Receipts   1,044,874   1,044	272,260 173,432 47,038 492,730			barrels				
tcssing plants	272,260 173,432 47,038 492,730							
# \$127,980  ### ### ############################	492,730	17,528 85,047 47,038	1,225,236	29,496	f 4 f	4,337,692	1,266,648	1 1 1
er provinces		149,613	1,547,697	191,080	,	. 4,337,692	1,266,648	1
	3,780,486 816,132	395,053	816,132	752,417	859,511	1,726,467	1 1	47,038
Total gross receipts 11,994,093 12,0	12,089,348	999,479	2,363,829	943,497	859,511	6,064,159	1,266,648	47,038
Disposition								
Net deliveries	543,878 34,620 6,186,000 263,303 247,604	29,071 85,047 253,812	54,988 34,620 9,491 247,604	3,986	365,801	459,819 - 5,604,644	* 1 0 1 1	46,522
Total net deliveries	7,275,405	367,930	346,703	83,986	365,801	6,064,463	ē	46,522
Transfers:  To other provinces	3,780,486 153,040 663,092 11,872,023	47,038 - 414,968	1,147,470 153,040 663,092 2,310,305	859,511	459,819	6,064,463	1,266,648	46,522
Pipeline fuel and use	221,218	129,698	5,780 47,744	5 6 6 1 1	2,321	7,409	1 1 2 0 0	57 459
Total disposition 11,994,093 12,08	12,089,348	544,666	2,363,829	943,497	859,511	6,064,159	1,266,648	47,038

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tot year to		January	February	March
No.		1965 <sup>r</sup>	1966	January	reblualy	raten
	Receipts					
	Crude oil and equivalent:(1)					
1	Net receipts: From fields	285,317,071	314,839,527	25,227,732	24,481,061	26,375,338
2	From other carriers	6,933,955	5,511,536	493,358	488,219	509,799
3	From processing plants		24,502,535	2,272,929	1,959,533	2,093,196
5	Imports	92,234,607	112,389,899	9,810,257	8,577,270	10,094,707
7	Total net receipts	407,655,129	457,243,497	37,804,276	35,506,083	39,073,040
8						
9	Transfers Total gross receipts	740,093,219 1,147,748,348	803,499,688 1,260,743,185	67,023,934 104,828,210	62,654,972 98,161,055	67,446,553 106,519,593
	L.P.G. s and products:(2)					
10	From processing plants		12,299,949 66,209,637	966,617 6,745,301	938,408 6,045,230	1,066,067 6,145,929
12	Imports		406,824	38,593	33,833	28,332
13	Total net receipts	75,962,566	78,916,410	7,750,511	7,017,471	7,240,328
14 15	Transfers Total gross receipts	38,166,223 114,128,789	41,230,860 120,147,270	3,575,657 11,326,168	3,005,961 10,023,432	3,684,853 10,925,181
16	Total net receipts - All commodities	483,617,695	536,159,907	45,554,787	42,523,554	46,313,368
	Disposition					
	Crude oil and equivalent:(1)					
17	Net deliveries: To refineries	296,695,450	328,223,169	28,072,473	25,320,267	28,486,295
18	To other carriers	600,244	669,480	56,394	49,407	54,508
20	For export	107,651,950	126,591,959	9,539,995	10,045,919	10,245,213
21	To other	112,130	293,444		9,996	-
22	Total net deliveries	405,059,774	455,778,052	37,668,862	35,425,589	38,786,016
23	Transfers Total gross deliveries	740,093,219 1,145,152,993	803,499,688 1,259,277,740	67,023,934 104,692,796	62,654,972 98,080,561	67,446,553 106,232,569
25 26	Pipeline fuel and use	325,327	363,192	26,399	35,617	23,096
27	Line losses and unaccounted for	276,132 1,993,896	512,080 590,173	123,659 - 14,644	80,393 - 35,516	119,710 144,218
28	Other changes	-	-	-	-	-
30		1 1/7 7/0 0/0	1 060 7/0 105	10/ 000 010	00 161 055	
30	Total disposition	1,147,748,348	1,260,743,185	104,828,210	98,161,055	106,519,593
31	L.P.G. s and products:(2) To refineries	4,960,561	5,480,208	355,421	388,717	431,840
32	To other carriers	253,441	446,338	22,892	25,580	28,653
33	To bulk plants and terminals	65,771,328 2,679,069	66,491,504 3,169,153	6,895,277 305,959	6,191,307 206,896	6,156,113 263,513
35	To other	2,202,986	2,617,132	219,197	207,746	217,259
36	Total net deliveries	75,867,385	78,204,335	7,798,746	7,020,246	7,097,378
37 38	Transfers Total gross deliveries	38,166,223 114,033,608		3,575,657 11,374,403		3,684,853 10,782,231
39			,,		, ,,,	
40	Pipeline fuel and use	75,156	77,877	5,588	6,025	14,081
41 42	Inventory changes	20,025	634,198	- 53,823	- 8,800	128,869
43	Other changes	-	-	-	-	-
44	Total disposition	114,128,789	120,147,270	11,326,168	10,023,432	10,925,181
45	Total net deliveries - All commodities		533,982,387	45,467,608	42,445,835	45,883,394
(1)	Source - Table 1.					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 4.

TABLE 5. Summary of Pipeline Movements, by Commodity Groups, by Month, 1966 - Concluded

April	May	June	July	August	September	October	November	December
25,028,242 329,607	25,525,715 463,553	467,580	27,192,589 468,134	27,291,327 462,625	25,710,078 489,461	25,909,621 435,952	27,728,712 426,147	28,984,354 477,101
1,993,774 - 8,782,583	2,021,811 - 8,321,047	1,922,175 - 8,864,741	2,029,181 - 9,638,591	1,981,810 - 9,373,987	1,717,742 - 8,931,767	2,018,590 - 8,834,118	2,195,874	2,295,920
- 0			-		0,931,707		10,109,557	11,051,274
36,134,206	36,332,126		39,328,495	39,109,749	36,849,048	37,198,281	40,460,290	42,808,649
64,967,892 101,102,098		66,237,648 102,876,902	66, 235, 801 105, 564, 296	68,822,823 107,932,572	66,001,694 102,850,742	67,014,575 104,212,856	69,127,152 109,587,442	73,893,144 116,701,793
987,947 5,596,323	964,281 4,918,221	874,731 5,010,677	896,457 4,420,432	878,790 5,116,774	1,036,584 4,577,321	1,241,578 5,336,245	1,176,229	1,272,260
28,849	25,434	27,119	37,580	32,398	31,749	36,899	6,123,752	6,173,432 47,038
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722	7,338,981	7,492,730
3,651,656 10,264,775	3,047,511 8,955,447	2,942,810 8,855,337	2,794,478 8,148,947	3,294,318 9,322,280	3,074,265 8,719,919	3,641,065 10,255,787	3,921,668 11,260,649	4,596,618 12,089,348
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003	47,799,271	50,301,379
26,479,771	25,869,337	26,410,714	27,891,119	28,364,996	26,734,378	25,804,908	28,575,463	30,213,448
55,136	55,840	58,987	56,806	59,309	60,901	53,417	55,604	53,171
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686 102,654	10,363,678 108,877	11,182,233 299	11,321,581 69,803	12,283,493 746
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857	40,022,451	42,550,858
64,967,892 100,975,603	. 64,073,500 100,297,217		66,235,801 104,583,350	68,822,823 108,279,468	66,001,694 103,269,528	67,014,575 104,055,432	69,127,152 109,149,603	73,893,144 116,444,002
21,565 52,236 52,694	27,330 - 11,539 92,618	29,560 - 10,278 - 359,991	29,230 - 32,066 983,782	32,197 22,732 - 401,825	30,555 4,447 - 453,788	30,994 41,264 85,166	34,100 54,833 348,906	42,549 66,689 148,553
		-	-	-	-	-	-	-
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442	116,701,793
585,298 38,048	499,271 52,505	488,401 45,437	467,130 64,958	403,104 44,937	349,897	528,275 26,264	438,976 32,321	543,878 34,620
5,506,487 265,583	4,959,565 275,205	5,022,619 187,892	4,413,180 146,515	5,113,949	30,123 4,570,132	5,366,681 505,887	6,110,194 301,834	6,186,000 263,303
201,993	183,019	246,470	221,700	198,729 258,854	247,837 179,345	210,514	223,431	247,604
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334	6,637,621	7,106,756	7,275,405
3,651,656 10,249,065	3,047,511 9,017,076	2,942,810 8,933,629	2,794,478 8,107,961	3,294,318 9,313,891	3,074,265 8,451,599	3,641,065 10,278,686	3,921,668 11,028,424	4,596,618 11,872,023
8,406 7,304	5,872 - 67,501	14,235 - 92,527	6,382 34,604	7,628 761	4,385 263,935	2,629 ~ 25,528	6,539 225,686	- 3,893 221,218
-	-	_	-	-	-	-	-	-
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649	12,089,348
42,605,120	42.193.282	42,970,782	43,661,032	45,476,218	42,645,168	43,678,478	47,129,207	49,826,263

Revised figures.

TABLE 6. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G.'s.	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	December 1966	December 1965
Inventories:					
Shippers' balances barrels Carriers' balances	571,133 368,759	15,144,607 1,439,079	1,482,714 - 15,875	17,198,454 1,791,963	15,815,027 1,531,095
Total inventory	939,892	16,583,686	1,466,839	18,990,417	17,346,122
Oil held in lines " Oil held in tanks "	541,757 398,135	10,573,316 6,010,370	842,898 623,941	11,957,971 7,032,446	11,281,501 6,064,621
Inventory change	9,781	376,294	185,006	571,081	674,055
Barrels handled:					•
Daily average of net deliveries: Gathering lines barrels Trunk lines		4,841 3,938	234,690	964,841 1,598,628	803,885 1,420,951
Total barrel miles: Trunk lines 000's miles	20,96	6,656	899,995	21,866,651	17,434,964
Average miles per barrel: Trunk lines miles		495.9	123.7	441.2	395.8
Operating revenues,  Three months ended Mar. 31	35,88. 71,73 108,71	9,042	2,403,469 <sup>r</sup> 3,963,178 <sup>r</sup> 5,775,364	38,286,608 <sup>r</sup> 75,702,220 <sup>r</sup> 114,494,254	36,177,109 69,653,520 105,820,550

r Revised figures.

55-001

MONTHLY

Vol. 17, No. 1

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

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### OIL PIPELINE TRANSPORT

JANUARY 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January rose 10.1 per cent to 50,170,464 barrels from 45,554,787 for the same period in the preceding year. The receipts were 31,455,876 barrels of domestic crude oil and equivalent (up 12.4 per cent), 10,801,086 barrels of imported crude (up 10.1 per cent) and 6,474,795 barrels of L.P.G's and products from refineries and bulk plants (down 4.0 per cent).

Net deliveries of petroleum and its products during the month increased 10.5 per cent to 50,249,466 barrels from 45,467,608 barrels last year. Included in the month's deliveries were 30,233,438 barrels of crude oil and equivalent (up 7.5 per cent), 11,881,898 barrels of domestic crude for export (up 24.5 per cent) and 6,687,130 barrels of L.P.G.'s and products to bulk plants and terminal (down 3.0 per cent).

Trunk line deliveries for January averaged 1,612,516 barrels per day with total traffic amounting to 21,562 million barrel miles. The average length of haul was 43.1 miles.

Total oil held by Canadian pipeline systems amounted to 18,667,540 barrels by the end of January. Inventories of crude oil and equivalent held in Canada decreased by 216,040 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 104,734 barrels.

Manufacturing and Primary Industries Division ARY

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December 1967 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				January 1967	1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants Inports Inports	25,227,732 493,358 2,272,929 9,810,257	28,784,818 453,548 2,217,510 10,801,086	1,446,744 61,585 31,100	19,464,008 223,507 2,186,410	7,442,292	431,774 38,472 -	1 1 1 1 1	10,801,086	
Total net receipts	37,804,276	42,256,962	1,539,429	21,873,925	7,572,276	470,246	1	10,801,086	
Transfers: From other provinces , From other pipelines From interprovincial systems	41,981,793 17,966,188 7,075,953	46,131,681 20,204,609 7,121,806	6,886,726 1,293,341	16,629,759	11,246,100 2,281,509 578,061	16,662,073	11,336,782	( ) (	1 1 1
Total gross receipts	104,828,210	115,715,058	9,719,496	38,829,960	21,677,946	23,349,788	11,336,782	10,801,086	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export For export	28,072,473 56,394 - - 9,539,995	30,175,223 57,465 - - 11,881,898 750	3,008,184	3,046,015 36,482 - 511,423 750	2,079,753	1,329,784	. 9,914,437	10,797,050	r 1 1 1 1 1 1
Total net deliveries	37,668,862	42,115,336	8,433,290	3,594,670	2,100,736	5,896,914	11,292,676	10,797,050	1
Transfers: To other provinces To other pipelines To interprovincial systems	41,981,793 4,282,007 20,760,134	46,131,681 5,018,088 22,308,327	92,980 1,200,361	18,132,826 3,122,770 13,833,265	16,662,073 578,061 2,281,509	11,336,782 1,224,277 4,993,192	1 1 1	1 1 1	1 1 1
Total gross deliveries	104,692,796	115,573,432	9,726,631	38,683,531	21,622,379	23,451,165	11,292,676	10,797,050	
Pipeline fuel and use	26,399 123,659 - 14,644	38,385 - 1,493 104,734	- 4,719 - 2,416	38,385 - 16,612 124,656	24,582 30,985	- 8,996 - 92,381 	44,106	4,252 - 216 	
Total disposition	104,828,210	115,715,058	9,719,496	38,829,960	21,677,946	23,349,788	11,336,782	10,801,086	3
(1) Tan 1.1 dos morroments in the Haltod Chates	-d inventory	ahangee in Ca	Manager	II bac one II	V 0				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Gathering Lines

	Total			January 1967		
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba
			barrels	Is		
Receipts						
Net receipts:						
From flelds	25, 227, 732	28, 784, 818	1,446,744	19,464,008	7,442,292	431, 774
From other carriers	215,084	230,491	61,585	108,700	21, 734	38,472
Total net receipts	25,442,816	29,015,309	1,508,329	19,572,708	7,464,026	470,246
Transfers:						
From other pipelines	611,121	1,157,692	92,980	1,064,712	1	,
Total gross receipts	26,053,937	30,173,001	1,601,309	20,637,420	7,464,026	470,246
Disposition						
Net deliveries:						
To interprovincial systems	8,872,883	9,962,559	ı	4,605,992	4,887,534	469,033
To other pipelines	16,471,035	19,621,258	1,416,563	15,642,347	2,562,348	
To other carriers	56,394	57,465	1	36,482	20,983	ı
To refineries	185,941	203,392	203,392	ı	ě	,
To other	ı	597	ı	597	t	,
To bulk plants and terminals	ı	1		,	,	ı
Total net deliveries	25,586,253	29,845,271	1,619,955	20, 285, 418	7,470,865	469,033
Transfers:						
To other pipelines	417,575	513,390	ı	513,390	1	ŧ
Total gross deliveries	26,003,828	30,358,661	1,619,955	20, 798, 808	7,470,865	469,033
Pipeline fuel and use	,	r	,	,		,
Line losses and unaccounted for	46,701	- 16,826	- 2,785	- 8,081	- 5,960	f
Inventory changes	3,408	- 168,834	- 15,861	- 153,307	- 879	1,213
Other changes	1	,		,	ı	,
Total disposition	26,053,937	30,173,001	1,601,309	20,637,420	7,464,026	470,246

TABLE 3. Receipts and Disposition of Crude Oil and Pentanes Plus, by Province - Trunk Lines

	Total				Janua	January 1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
24 th 2000 C					barrels				
Vece 10 Ls									
8B	25,343,918 278,274 2,272,929 - 9,810,257	29,583,817 223,057 2,217,510 10,801,086	1,416,563	20, 248, 339 114, 807 2, 186, 410	7,449,882	469,033		10,801,086	1 1 1 1 1
Total net receipts	37,705,378	42,825,470	1,447,663	22,549,556	7,558,132	469,033	1	10,801,086	.   .
From other provinces From other pipelines From interprovincial systems	41,981,793 17,355,067 7,075,953	45, 131, 681 19, 046; 917 7, 121, 805	6,886,726 1,200,361	15,565,047	11,246,100 2,281,509 578,061	16,662,073	11,336,782	1 1 1	1 1
Total gross receipts	104,118,191	115,125,874	9,534,750	38,440,879	21,663,802	23,348,575	11, 336, 782	10,801,086	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	27,886,532	29, 971, 831 - 11, 881, 898 153	2,804,792	3,046,015 - 511,423 153	2,079,753	1,329,784	9,914,437	13, 797, 050	1 1 1 1 1 1
Total net deliveries	37,426,527	41,853,882	8, 229, 898	3,557,591	2,079,753	5,896,914	11, 292, 676	10,797,050	
Transfers: To other provinces To other pipelines To other pipelines To interprovincial systems	41,981,793 3,864,432 20,760,134	46, 131, 681 4,504, 698 22,308,327	92,980	18, 132, 826 2, 609, 380 13, 833, 265	16,662,073 578,061 2,281,509	11,336,782 1,224,277 4,993,192	1 1 1	, , ,	1 1 1
Total gross deliveries	104,032,886	114, 798, 588	9,523,239	38, 133, 062	21,601,396	23,451,165	11, 292, 676	10, 797,050	,
Pipeline fuel and use  Line losses and unaccounted for Inventory changes  Deliveries to other carriers, U.S.A.(2)	26,399 76,958 - 18,052	38,385 15,333 273,568	- 1,934 13,445	38,385 - 8,531 277,963	30,542	- 8,996 - 93,594 	44, 106	4,252 - 216 	
Total disposition	104, 118, 191	115, 125, 874	9,534,750	38,440,879	21,663,802	23,348,575	11, 336, 782	10,801,086	1
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	ind inventory	thanges in Sas	skatchewan, M	anitoba and U.	S.A.				

<sup>(2)</sup> Delivered for re-entry into Canada,

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TABLE

Receipts	1966								
		Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Net received									
sing plants	966,617 6,745,301 38,593	1,170,645 6,474,795 47,056 221,006	20,363 82,785 47,056 2,241	1,137,951 205,827 218,765	12,331 75,487	1111	4,827,946	1,282,750	1 1 1
Total net receipts	7,750,511	7,913,502	152,445	1,562,543	87,818	8	4,827,946	1,282,750	1 2
* * * * * * * * * * * * * * * * * * *	3,095,313	3,746,275	514,558	722,941	701,096	703,766	1,779,799	1 1	950*47
Total gross receipts	11,326,168	12,382,718	667,003	2,285,484	788,914	703,766	6,607,745	1,282,750	47,056
Disposition									
Net deliveries: To cramers: To the corrects To bulk plants and terminals For experi	355,421 22,892 6,895,277 305,959 219,197	6,687,130 350,012 470,331	35,185 - 82,785 301,094 269,060	94,423 - - 40,583 201,271	85,148	366,086	497,049 6,106,089 8,335	1 1 1 1	47,022
Total net deliveries	7,798,746	8,134,130	688,124	336,277	85,148	366,086	6,611,473	1 1	47,022
To other provinces To other pipelines To interprovincial systems	3,095,313 79,877 400,467	3,746,275 164,485 558,456	47,056	1,215,654 164,485 558,456	703,766	497,049	1.1.	1,282,750	
	11,374,403	12,603,346	735,180	2,274,872	788,914	863,135	6,611,473	1,282,750	47,022
Line losses and unaccounted for Investory changes Other changes Other carriers to other carriers - U.S.A.	5,585	4,460 39,395 - 264,483	15,460 15,458 - 88,595	5,104		_ 1,723	20,007		15
Total disposition 11,	11,326,168	1-,382,718	11.7,30.3	2,285,484	788,914	703,766	6,607,745	1 282 750	1 050

TABLE 5. Oil Pipelines - Inventories and Operating Statistics

	Crude	oil	L.P.G. 's. and	All pipelines	All pipelines
	Gathering	Trunk	products Trunk	January 1967	January 1966
Inventories:					
Shippers' balances barrels Carriers' balances	403,203 367,855	15,560,235 976,245	1,374,028 - 14,026	17,337,466 1,330,074	15,580,055 1,631,455
Total inventory	771,058	16,536,480	1,360,002	18,667,540	17,211,510
Oil held in lines	529,356 241,702	10,853,895 5,682,585	829,990 530,012	12,213,241 6,454,299	11,243,865 5,967,645
Inventory change	- 168,834	- 47,206	- 106,837	- 322,877	- 134,614
Barrels handled:					
Daily average of net deliveries:  Gathering lines		2,751 60,125	262,391	962,751 1,612,516	825,331 1,458,879
Total barrel miles: Trunk lines 000's miles	20,61	.0,844	950,810	21,561,654	18,659,002
Average wiles per barrel: Trunk lines miles		492.4	116.9	431.3	412.6
Operating revenues,  Three months ended Mar. 31					38,286,608 75,702,220 114,494,254





55-001

MONTHLY

Vol. 17, No. 2

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

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OIL PIPELINE TRANSPORT

FEBRUARY 1967

This publication has been revised to elimanate the tabulations "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Gathering Lines" and "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Trunk Lines". The removal of the distinction between gathering and trunk lines has resulted in the deletion of the item "Daily Average of net deliveries-gathering linestrunk lines" in the table, "Inventories and Operating Statistics". This table has also been revised to incorporate data on inventories of Canadian oil held in bond in the U.S.A.

Net receipts of crude oil and equivalent, liquified petroleum gases and petroleum products through Canadian oil pipelines during February rose 7.0 per cent to 45,519,963 barrels from 42,523,554 for the same period in the preceding year. The receipts were 27,751,763 barrels of domestic crude oil and equivalent (up 3.0 per cent), 10,260,066 barrels of imported crude oil, (up 19.6 per cent) and 7,508,134 barrels of L.P.G.'s and products (up 7.0 per cent).

Net deliveries of petroleum and its products during the month increased 4.0 per cent to 44,148,846 barrels from 42,445,835 barrels last year. Included in the months deliveries to domestic points were 26,698,458 barrels of crude oil and equivalent (up 5.1 per cent), 9,958,157 barrels of domestic crude for export (down 0.9 per cent) and 7,492,231 barrels of L.P.G.'s and products (up 6.7 per cent).

Net receipts of all commodities for the two-month period rose 8.6 per cent to 95,690,427 barrels from 88,078,341 received for the same period in 1966. The principal receipts included 59,207,639 barrels of domestic crude oil and equivalent (up 7.8 per cent), 21,061,152 barrels of imported crude (up 14.5 per cent) and 15,421,636 barrels of L.P.G.'s and products (up 5.1 per cent).

Net deliveries during this period rose 7.3 per cent to 94,398,312 barrels from 87,913,443 delivered in the same period last year. Included in these deliveries were 57,955,118 barrels of crude oil, L.P.G.'s and products to refineries (up 7.0 per cent), 21,840,055 barrels of domestic crude oil for export (up 11.5 per cent) and 14,603,139 barrels of L.P.G.'s and products (up 2.9 per cent).

Pipeline deliveries for February averaged 1,576,744 barrels per day with total traffic amounting to 18,103 million barrel miles. The average length of haul was 410.0 miles.

Total oil held by Canadian pipeline systems amounted to 19,528,426 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 985,896 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,278,058 barrels.

Manufacturing and Primary Industries Division

February 1968 6503-510

68

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TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				Februs	February 1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	24,481,061 488,219 1,959,533 8,577,270	25,147,546 432,213 2,172,004 10,260,066	1,306,683 71,587 28,087	16,719,899 201,927 2,128,945	6,730,853 119,707 14,972	390,111 38,992 -		10,260,066	
Total net receipts	35,506,083	38,011,829	1,406,357	19,050,771	6,865,532	429,103	,	10,260,066	
Transfers: From other provinces From other pipelines From interprovincial systems	39,032,773 17,353,775 6,268,424	40,084,167 27,074,524 6,251,044	5,484,466 2,210,051	17,875,865	9,869,604 6,558,426 503,567	14,961,341 430,182 5,537,420	9,768,756	1 1 1	1 1 1
Total gross receipts	98,161,055	111,421,564	9,100,874	37,136,693	23,797,129	21,358,046	9,768,756	10,260,066	,
Disposition									
Net deliveries:  To refineries To other carriers To bulk plants and terminals To processing plants For export To other	25,320,267 49,407 - 10,045,919 9,996	26,642,536 54,765 - 9,958,157 1,157	2,799,260	2,719,440 35,637 - 619,576 1,157	1,746,894	1,148,446	8,002,543	10, 225, 953	
Total net deliveries	34,425,589	36,656,615	6,558,746	3, 375, 810	1,766,022	5,218,384	9,511,700	10,225,953	
Transfers: To other provinces To other pipelines To interprovincial systems	39,032,773 3,929,218 19,692,981	40,084,167 5,371,583 27,953,985	1,309,451	15,354,070 2,507,175 15,578,747	14,961,341 503,567 6,558,426	9,768,756 1,051,390 4,916,212	1 1 1	1 1 1	1 1 1
Total gross deliveries	98,080,561	110,066,350	8,768,797	36,815,802	23,789,356	20,954,742	9,511,700	10,225,953	1
Pipeline fuel and use	35,617 80,393 - 35,516	31,329 45,827 1,278,058	8,861 323,216	31, 329 - 4, 981 294,543	32,695	4,035 399,269	257,056	5,217	
Total disposition	98,161,055	111,421,564	9,100,874	37,136,693	23,797,129	21,358,046	9,768,756	10,260,066	1
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	and inventory	changes in Sa	skatchewan, h	fanitoba and U	.S.A.				

<sup>(1)</sup> Includes movements in the United State (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

Total   Bilish   Alberta   Sankat   Manitoba (1)   Ontario   Quebec		Total				Februa	February 1967			
Receipts   1,139,438   996,667   17,050   995,723   13,894   11,139,835   11,139,		1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipted   State						barrels				
Province   Part   Province   Part   Province   Part   Pa	Receipts									
## Provinces   Paperiton   1,017,471   7,508,134   122,917   1,429,595   175,817   - 4,639,970   1,139,815	sing plantsries and bulk plants	938,408 6,045,230 33,833	996,667 6,284,439 33,188 193,840	17,050 69,072 33,188 3,607	965,723 273,639 190,233	13,894		4,639,970	1,139,835	1 4 4 4
## Provinces   2,551,585   3,599,554   416,970   683,358   756,312   856,348   1,536,736	Total net receipts	7,017,471	7,508,134	122,917	1,429,595	175,817	1	4,639,970	1,139,835	
10,023,432 11,791,046 539,887 2,112,953 932,129 856,348 6,176,706 1,139,835 388,717 510,702 30,105 83,696 75,781 319,520 5,770,857 200,896 6,60,803 6,60,603 1,139,835 36,065 200,946 6,000,24,223 582,199 300,986 75,781 319,520 6,180,187 1,139,835 30,000,046 7,692,231 582,199 300,986 75,781 319,520 6,180,187 1,139,835 30,000,046 7,692,231 582,199 300,986 75,781 319,520 6,180,187 1,139,835 30,000 10,026,207 11,775,143 615,387 2,157,626 992,179 716,421 6,180,187 1,139,835 30,000 18,605 76,924 - 47,551 - 2,878 - 2,878 - 2,28	er provinces	2,551,585	3,599,554	416,970	683, 358	756,312	856,348	1,536,736	t e	33,188
388,717 510,702 30,105 83,696 - 396,901 - 396,901 - 25,580 6,268,788 69,072 36,065 75,781 319,520 5,770,857 - 207,746 450,651 269,426 181,225 - 12,429	Total gross receipts	10,023,432	11,791,046	539,887	2,112,953	932,129	856,348	6,176,706	1,139,835	33,188
7,020,246 7,492,231 582,199 300,986 75,781 319,520 6,180,187 1,139,835	fors s and terminals	388,717 25,580 6,191,307 206,896	510,702 6,268,78 262,090 450,651	30,105 69,072 213,596 269,426	83,696 - 36,065 181,225	75,781	319,520	396,901 5,770,857 12,429		
2,551,585 3,599,554 33,188 1,173,282 856,348 396,901 - 1,139,835	Total net deliveries	7,020,246	7,492,231	582,199	300,986	75,781	319,520	6,180,187	\$	33,558
10,026,207 11,775,143 615,387 2,157,626 932,129 716,421 6,180,187 1,139,835 1,139,835 1,139,835 1,139,835 1,1791,046 539,887 2,112,953 932,129 856,348 6,176,706 1,139,835	provinces	2,551,585 83,127 371,249	3,599,554 124,141 559,217	33,188	1,173,282 124,141 559,217	856,348	396,901	1 1 1	1,139,835	£ \$ F
6,025 - 2,787 1,339 2,878 - 2,804 - 4,235 - 4,235 - 4,800 18,605 - 76,924 - 47,551 - 142,731 - 142,731 - 10,023,432 11,791,046 539,887 2,112,953 932,129 856,348 6,176,706 1,139,835 33,	:	10,026,207	11,775,143	615,387	2,157,626	932,129	716,421	6,180,187	1,139,835	33,558
10,023,432 11,791,046 539,887 2,112,953 932,129 856,348 6,176,706 1,139,835	the losses and unaccounted for the losses and unaccounted for the changes ther changes the lotter to other carriers - U.S.A.	6,025	2,787				2,804 142,731			405
		10,023,432	11,791,046	539,887	2,112,953	932,129	856,348	6,176,706	1,139,835	33,188

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tot year to			** *	
io.		1966	1967	January	February	March
	Receipts					
	Crude oil and equivalent:(1)					
i	Net receipts:					
1	From fields	49,708,793	53,932,364	28,784,818	25,147,546	
2	From other carriers	981,577 4,232,462	885,761 4,389,514	453,548	432,213	
, ]	From processing plants	4,232,402	4,309,314	2,217,510	2,172,004	
5	Imports	18,387,527	21,061,152	10,801,086	10,260,066	
	From other	-	-			
7	Total net receipts	73,310,359	80,268,791	42,256,962	38,011,829	
B	Transfers Total gross receipts	129,678,906 202,989,265	146,867,831 227,136,622	73,458,096 115,715,058	73,409,735 111,421,564	
	L.P.G.'s and procucts: (2) From processing plants	1 005 025	0 167 212	1 170 6/5	006 667	
	From bulk plants and refineries	1,905,025 12,790,531	2,167,312 12,759,234	1,170,645 6,474,795	996,667 6,284,439	
	Imports	72,426	80,244	47,056	33,188	
a	From other carriers	-	414,846	221,006	193,840	
	Total net receipts	14,676,982	15,421,636	7,913,502	7,508,134	
	Transfers Total gross receipts	6,581,618 21,349,600	8,752,128 24,173,764	4,469,216 12,382,718	4,282,912 11,791,046	
	Total net receipts - All commodities		95,690,427	50,170,464	45,519,963	
	•	00,070,341	93,090,427	30,170,404	45,519,905	
	<u>Disposition</u>					
	Crude oil and equivalent:(1) Net deliveries:					
	To refineries	53,392,740	56,817,759	30,175,223	26,642,536	
1	To other carriers	86,260	112,230	57,465	54,765	
	To bulk plants and terminals	-	10	-		
	For export To other	19,585,914	21,840,055	11,881,898	9,958,157	
	AU OLIICE concententententententententententententente	29,537	1,907	750	1,157	
	Total net deliveries	73,094,451	78,771,951	42,115,336	36,656,615	
	Transfers	129,678,906	146,867,831	73,458,096	73,409,735	
	Total gross deliveries	202,773,357	225,639,782	115,573,432	110,066,350	
	Pipeline fuel and use	62,016	69,714	38,385	31,329	
1	Line losses and unaccounted for	204,052	44,334	- 1,493	45,827	
	Inventory changes	- 50,160	1,382,792	104,734	1,278,058	
	Deliveries to other carriers, U.S.A.	_	-		_	
	Total disposition	202 080 265	227 126 622	115 715 050	111 /01 56/	
	•	202,989,265	227,136,622	115,715,058	111,421,564	
	L.P.G. 1s and products: (2) To refineries	7// 100	1 107 050	(0) (57	F10 700	
	To other carriers	744,138 48,472	1,137,359	626,657	510,702	
	To bulk plants and terminals	13,086,584	12,955,918	6,687,130	6,268,788	
	For export	512,855	612,102	350,012	262,090	
-	To other	426,943	920,982	470,331	450,651	
	Total net deliveries	14,818,992	15,626,361	8,134,130	7,492,231	
	Transfers	6,581,618	8,752,128	4,469,216	4,282,912	
	Total gross deliveries	21,400,610	24,378,489	12,603,346	11,775,143	
	Pipeline fuel and use	_	4,545	4,460	85	
	Line losses and unaccounted for	11,613	36,608	39,395	- 2,787	
	Inventory changes Other changes	- 62,623	- 245,878	- 264,483	18,605	
	Deliveries to other carriers, U.S.A.					
	Total disposition	21,349,600	24,173,764	12,382,718	11,791,046	
	-					
-	Total net deliveries - All commodities	87,913,443	94,398,312	50,249,466	44,148,846	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

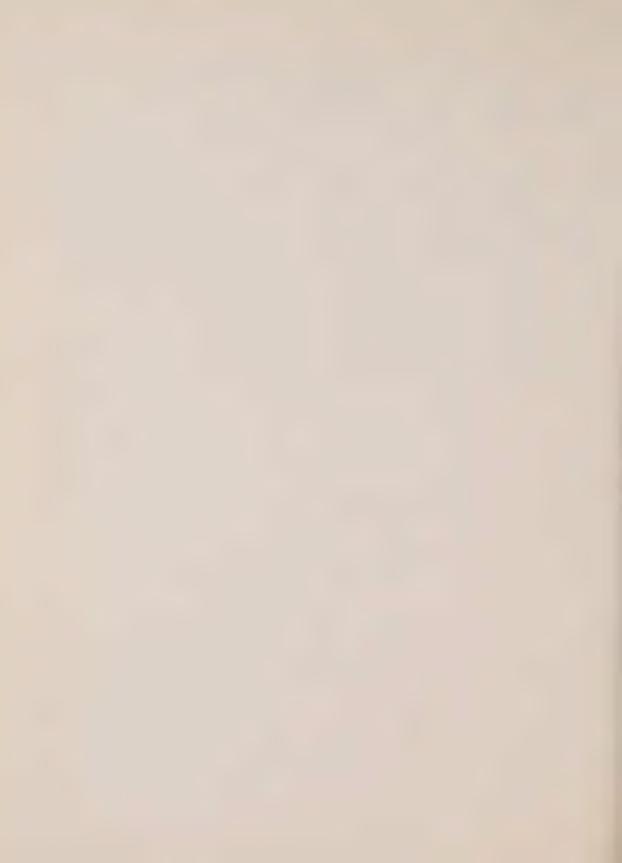
TABLE 2. Summary of Pipeline Movements, by Commodity Groups, by Month

April	May	June	July	August	September	October	November	December	
									i
									-
									-
									-
									-
			-						
					***				

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

	Crude oil pipeline	L.P.G.'s. and	All pipelines	All pipelines
	Gathering and trunk	products Trunk	February 1967	February 1966
Inventories end of month:				
Shippers' balances barrels	16,821,034	1,247,057	18,068,091	15,880,932
Carriers''balances"	1,472,400	- 12,065	1,460,335	1,367,519
Total inventory	18,293,434	1,234,992	19,528,426	17,248,451
Oil held in lines in Canada "	11,547,189	775,400	12,322,589	11,030,249
Oil held in tanks in Canada	6,746,245	459,592	7,205,837	6,218,202
Inventory change in Canada"	985,896	- 125,010	860,886	36,941
Canadian Oil held in U.S Lines	5,265,541	307,215	5,572,756	5,575,734
Tanks	1,524,327	84,356	1,608,683	1,414,335
Total barrel miles:				
Trunk lines 000's miles	17,245,790	857,200	18,102,990	17,701,905
Average miles per barrel:				
Trunk lines miles	470.4	114.4	410.0	417.0
Operating revenues, 1966:				
Three months ended Mar. 31 dollars				38,286,608
Six months " June 30"				75,702,220
Nine months " Sept. 30 "				114,494,254
Twelve months " Dec. 31"				





55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: 20 cents, \$2.00 a year

OIL PIPELINE TRANSPORT

MARCH 1967

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Vol. 17, No. 3

troleum products through Canadian oil pipelines during March rose 2.8 per cent to 47,608,448 barrels from 46,313,368 for the same period in the preceding year. The receipts were 29,603,585 barrels of domestic crude oil and equivalent (up 2.1 per cent) 10,121,929 barrels of imported crude oil, (up 0.3 per cent) and 7,882,934 barrels of L.P.G.'s and products (up 9.0 per cent).

Net deliveries of petroleum and its products during the month increased 5.2 per cent to 48,263,988 barrels from 45,883,394 barrels last year. Included in the months deliveries to domestic points were 29,024,928 barrels of crude oil and equivalent (up 1.7 per cent), 11,347,006 barrels of domestic crude for export (up 10.8 per cent) and 7,892,054 barrels of L.P.G.'s and products (up 11.3 per cent).

Net receipts of all commodities for the three-month period rose 6.6 per cent to 143,298,875 barrels from 134,391,709 received for the same period in 1966. The principal receipts included 88,811,224 barrels of domestic crude oil and equivalent (up 5.8 per cent), 31,183,081 barrels of imported crude (up 9.5 per cent) and 23,-304,570 barrels of L.P.G.'s and products (up 5.9 per cent).

Net deliveries during this period rose 6.6 per cent to 142,662,299 barrels from 133,796,137 delivered in the same period last year. Included in these deliveries were 87,576,247 barrels of crude oil, L.P.G.'s and products to refineries (up 5.4 per cent), 33,187,061 barrels of domestic crude oil for export (up 11.2 per cent) and 21,898,991 barrels of L.P.G.'s and products (up 4.7 per cent).

Pipeline deliveries for March averaged 1,558,398 barrels per day with total traffic amounting to 20,270 million barrel miles. The average length of haul was 420.0 miles.

Total oil held by Canadian pipeline systems amounted to 19,081,162 barrels by the end of March. Inventories of crude oil and equivalent held in Canada decreased by 351, 461 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 727,601 barrels.

Manufacturing and Primary Industries Division

April 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				March 1967	1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	26,375,338 509,799 2,093,196 10,094,707	26,865,407 419,946 2,318,232 10,121,929	1,541,082 82,798 58,092	17,795,000 169,204 2,243,489	7,093,540 129,777 16,651	435,785 38,167	1 4 2 ( 1 )	10,121,929	
Total net receipts	39,073,040	39,725,514	1,681,972	20,207,693	7,239,968	473,952	1	10,121,929	
Transfers: From other provinces From other pipelines From interprovincial systems	41,964,828 18,548,721 6,933,004	43,768,672 28,535,322 7,017,242	5,958,472 2,618,851	18,388,340 333,248	10,521,451	16,027,705 474,432 6,096,546	11,261,044	1 1 1	
Total gross receipts	106,519,593	119,046,750	10,259,295	38,929,281	25,402,566	23,072,635	11,261,044	10,121,929	ı
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export To other	28,486,295 54,508 - 10,245,213	28,962,725 56,870 - 11,347,006 5,333	3,297,122	3,043,993 36,832 - 601,962 5,333	1,847,094	1,182,892	9,443,589	10,148,035	f 1 1 1 f 1
Total net deliveries	38,786,016	40,371,934	7,870,594	3,688,120	1,867,132	5,629,762	11,168,291	10,148,035	ŧ
Transfers: To other provinces To other pipelines To interprovincial systems	41,964,828 4,134,294 21,347,431	43,768,672 5,261,369 30,291,195	1,391,870	16,479,923 2,197,224 16,524,364	16,027,705 587,448 7,053,699	11,261,044 1,084,827 5,486,151	1 1 1	1 4 1	
Total gross deliveries	106,232,569	119,693,170	10,489,445	38,889,631	25,535,984	23,461,784	11,168,291	10,148,035	1
Pipeline fuel and use	23,096 119,710 144,218	28,470 52,711 - 727,601	3,730	28,470 65,857 - 54,677	- 38,241 - 95,177	17,275	92,753	4,090 - 30,196	
Total disposition	106,519,593	119,046,750	10,259,295	38,929,281	25,402,566	23,072,635	11,261,044	10,121,929	
(1) Includes movements in the United States a	and inventory	changes in Sag	skatchewan, M	in Saskatchewan, Manitoba and U.S.A.	SA				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				March 1967	1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Thorn refineries From other carriers	1,066,067 6,145,929 28,332	1,032,617 6,569,133 36,870 244,314	16,871 79,552 36,870 2,946	1,015,746 415,607 241,368	121,335		4,670,244	1,282,395	
Total net receipts	7,240,328	7,882,934	136,239	1,672,721	121,335	8	4,670,244	1,282,395	8
From other provinces	3,058,038	4,094,941	415,082	738,792	900,205	963,337	1,779,447		36,870
Total gross receipts	10,925,181	12,716,667	551,321	2,411,513	1,021,540	963,337	6,449,691	1,282,395	36,870
<u>Disposition</u>									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	431,840 28,653 6,156,113 263,513 217,259	658,404 6,510,673 205,974 517,003	31,588 - 79,552 187,301 269,613	115,286 9,214 247,390	58,203	365,043	511,530 5,971,211 9,459	1 1 1 1	36,664
Total net deliveries	7,097,378	7,892,054	568,054	371,890	58,203	365,043	6,492,200		36,664
Transfers: To other previnces To other pipelines To interprovincial systems	3,058,038 132,391 494,424	4,094,941 92,813 645,979	36,870	1,315,287 92,813 645,979	963,337	497,052	1.1.1	1,282,395	1 1 1
Total gross deliveries	10,782,231	12,725,787	604,924	2,425,969	1,021,540	862,095	6,492,200	1,282,395	36,664
Pipeline fuel and use	14,081 128,869	94 - 17,906 8,692	94 - 4,781 - 48,916	13,563		3,253	33,518	11111	12 194
Total disposition	10,925,181	12,716,667	551,321	2,411,513	1,021,540	963,337	6,449,691	1,282,395	36,870

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tot year to		January	Fohrman	Manak
No.		1966	1967	January	February	March
	<u>Receipts</u>					
	Crude oil and equivalent:(1)					
1	Net receipts: From fields	76,091,373	80,797,771	28,784,818	25,147,546	26,865,407
2	From other carriers	1,491,376	1,305,707	453,548	432,213	419,946
3	From processing plants	6,325,658	6,707,746	2,217,510	2,172,004	2,318,232
5	L.P.G. receipts into crude stream		-		-	-
6	ImportsFrom other	28,482,234	31,183,081	10,801,086	10,260,066	10,121,929
7	Total net receipts	112,390,641	119,994,305	42,256,962	38,011,829	39,725,514
8	Transfers	197,147,185	226,189,067	73,458,096	72 /00 725	70 001 006
9	Total gross receipts	309,537,826	346,183,372	115,715,058	73,409,735 111,421,564	79,321,236 119,046,750
	L.P.G.'s and products:(2)					
10	From processing plants	2,963,850	3,199,929	1,170,645	996,667	1,032,617
11	From bulk plants and refineries	18,936,460	19,328,367	6,474,795	6,284,439	6,569,133
12 12a	Imports From other carriers	100,758	117,114 659,160	47,056 221,006	33,188 193,840	36,870 244,314
13	Total net receipts	22,001,068	23,304,570	7,913,502	7,508,134	7,882,934
14	Transfers	10,237,503	13,585,861	4,469,216	/ 202 012	/ 022 722
15	Total gross receipts	32,238,571	36,890,431	12,382,718	4,282,912 11,791,046	4,833,733 12,716,667
16	Total net receipts - All commodities	134,391,709	143,298,875	50,170,464	45,519,963	47,608,448
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	81,886,277	85,780,484	30,175,223	26,642,536	28,962,725
18	To other carriers	160,309	169,099	57,465	54,764	56,870
20	To bulk plants and terminals	29,831,127	33,187,061	11 001 000		-
21	To other	9,996	7,240	11,881,898 750	9,958,157 1,157	11,347,006 5,333
22	Total net deliveries	111,887,709	119,143,884	42,115,336	36,656,614	40,371,934
23	Transfera					
24	Transfers Total gross deliveries	197,147,185 309,034,894	226,189,067 345,332,952	73,458,096 115,573,432	73,409,735 110,066,350	79,321,236 119,693,170
25	Pipeline fuel and use	05 110	00 10/	20 205	21 222	00 / 70
26	Line losses and unaccounted for	85,112 323,762	98,184 97,045	38,385 - 1,493	31,329 45,827	28,470
27	Inventory changes	94,058	655,191	104,734	1,278,058	52,711 - 727,601
28	Other changes	-	-	-	-	- 727,001
29	Deliveries to other carriers, U.S.A			<del></del>	-	
30	Total disposition	309,537,826	346,183,372	115,715,058	111,421,564	119,046,750
	L.P.G. s and products: (2)					
31	To refineries	1,168,736 77,125	1,795,763	626,657	510,702	658,404
33	To other carriers To bulk plants and terminals		10 /// 501	- (07 100		
34	For export	19,242,697 776,368	19,466,591 818,076	6,687,130 350,012	6,268,788 262,090	6,510,673
35	To other	644,202	1,437,985	470,331	450,651	205,974 517,003
36	Total net deliveries	21,909,128	23,518,415	8,134,130	7,492,231	7,892,054
37	Transfers	10 227 502	12 505 005			
38	Transfers Total gross deliveries	10,237,503 32,146,631	13,585,861 37,104,276	4,469,216 12,603,346	4,282,912 11,775,143	4,833,733 12,725,787
39	Pipeline fuel and use		4 630	1. 1.60	0.5	
40	Line losses and unaccounted for	25,694	4,639 18,702	4,460 39,395	85 - 2,787	94 - 17,906
41	Inventory changes	66,246	- 237,186	- 264,483	18,605	8,692
42	Other changes	-	-	-	,-05	
43	Deliveries to other carriers, U.S.A	-	-		-	-
1.1.	Total disposition	32,238,571	36,890,431	12,382,718	11,791,046	12,716,667
44						

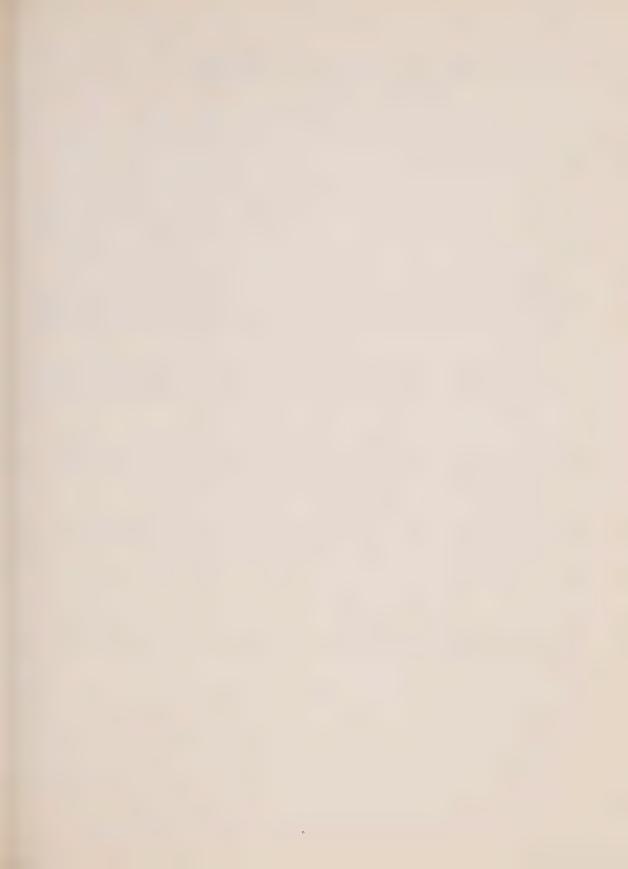
<sup>(1)</sup> Source - Table 1.(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
								-	-
									-
									-
									-
									-
									-
									-

TABLE 4. Oil Pipeline - Inventories and Operating Statistics

	Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
	Gathering and trunk	products Trunk	March 1967	March 1966
Inventories end of month:				
Shippers' balances barrels	16,522,252	1,148,570	17,670,822	15,745,569
Carriers' balances"	1,419,721	- 9,381	1,410,340	1,621,757
Total inventory"	17,941,973	1,139,189	19,081,162	17,367,326
Oil held in lines in Canada "	11,845,959	741,466	12,587,425	11,295,015
Oil held in tanks in Canada "	6,096,014	397,723	6,493,737	6,072,311
Inventory change in Canada "	- 351,461	- 95,803	- 447,264	118,875
Canadian Oil held in U.S Lines	5,195,194	380,076	5,575,270	5,543,216
Tanks "	1,218,534	115,990	1,334,524	1,587,425
Total barrel miles:				
Trunk lines 000's miles	19,331,212	938,421	20,269,633	19,164,593
Average miles per barrel				
Trunk lines miles	478.8	118.9	420.0	417.7
Operating revenues, 1967:				
Three months ended Mar. 31 dollars			39,071,735	36,177,109
Six months " June 30"				69,653,520
Nine months " Sept.30"				105,820,550
Twelve months " Dec. 31"				





55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: 20 cents, \$2.00 a year

OIL PIPELINE TRANSPORT

**APRIL 1967** 



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during April, rose 1.5 per cent to 43,387,389 barrels from 42,747,325 for the same period in the preceding year. The receipts were 28,528,411 barrels of domestic crude oil and equivalent (up 4.3 per cent), 8,083,855 barrels of imported crude oil, (down 8.0 per cent) and 6,775,123 barrels of L.P.C.'s and products (up 21.1 per cent).

Net deliveries of petroleum and its products during the month decreased 0.4 per cent to 42,-415,778 barrels from 42,605,120 barrels last year. Included in the months deliveries to domestic points were 24,846,701 barrels of crude oil and equivalent (down 6.4 per cent), 10,756,248 barrels of domestic crude for export (up 13.5 per cent) and 6,812,829 barrels of L.P.G.'s and products (up 23.7 per cent).

Net receipts of all commodities for the four-month period rose 5.4 per cent to 186,686,264 barrels from 177,139,034 received for the same period in 1966. The principal receipts included 117,339,-635 barrels of domestic crude oil and equivalent (up 5.5 per cent), 39,266,936 barrels of imported crude (up 5.4 per cent) and 30,079,693 barrels of L.P.C.'s and products (up 22.6 per cent).

Net deliveries during this period rose 4.9 per cent to 185,078,077 barrels from 176,401,957 delivered in the same period last year. Included in these deliveries were 113,015,359 barrels of crude oil, L.P.C.'s and products to refineries (up 2.6 per cent), 43,943,309 barrels of domestic crude oil for export (up 11.8 per cent) and 28,119,409 barrels of L.P.C.'s and products (up 4.2 per cent).

Pipeline deliveries for April averaged 1,413,859 barrels per day with total traffic amounting to 19,353 million barrel miles. The average length of haul was 456.2 miles.

Total oil held by Canadian pipeline systems amounted to 19,455,486 barrels by the end of April. Inventories of crude oil and equivalent held in Canada increased by 425,410 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 923,368 barrels.

Manufacturing and Primary Industries Division

April 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				April	April 1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Onepec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants	25,028,242 329,607 1,993,774	26,146,553 233,839 2,148,019	1,472,057 11,386 29,047	17,567,094 105,377 2,101,222	6,681,241 91,376 17,750	426,161 25,700		1 6 1	# # E
L.F.G. receipts into crude stream Imports	8, 782, 583	8,083,855	, , ,			, , ,	, , ,	8,083,855	
Total net receipts	36,134,206	36,612,266	1,512,490	19,773,693	6,790,367	451,861	,	8,083,855	
Transfers: From other provinces	40,772,230 17,322,777 6,872,885	37, 233, 039 29, 275, 064 6, 232, 142	6,358,666 2,544,580	19,679,520 231,470	10,214,590 6,599,177 456,488	10,433,445 451,787 5,544,184	10,226,338		
Total gross receipts	101,102,098	109, 352, 511	10,415,736	39,684,683	24,060,622	16,881,277	10, 226, 338	8,083,855	
Disposition									
Net deliveries: To refineries To other carriers To hulk olaris and terminals	26,479,771 55,136	24, 794, 491 20, 481	2,849,216	2,440,097	1,753,163	935,106	8,801,083	8,015,826	
	9,472,804	10,756,248	4,970,662	473,898		3,746,443	1,565,245		
Total net deliveries	36,007,711	35,602,949	7,819,878	2,945,724	1,773,644	4,681,549	10,366,328	8,015,826	
Transfers: To other provinces To other pipelines To interprovincial systems	40,772,230 4,072,777 20,122,885	37, 233, 039 4, 763, 627 30, 743, 579	1,392,056 1,152,524	16,573,256 2,020,728 17,890,262	10,433,445 456,488 11,249,006	10,226,338 894,355 451,787	1 1 1	1 1 1	
Total gross deliveries	100,975,603	108,343,194	10,364,458	39,429,970	23,912,583	16,254,029	10,366,328	8,015,826	,
Pipeline fuel and use	21,565 52,236 52,694	28,625 57,324 923,368	2,193	28,625 25,587 200,501	12,500	12,977 614,271	139,990	4,067 63,962	
Total disposition	101,102,098	109,352,511	10,415,736	39,684,683	24,060,622	16,881,277	10,226,338	8,083,855	
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.	and inventory	changes in Sa	skatchewan, 1	Manitoba and U	.S.A.				

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				4	1004 444400			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	987,947 5,596,323 28,849	1,018,732 5,503,434 23,674 229,283	24,404 75,618 23,441 5,632	994,328 205,011 223,651	243,141	1 1 1 1	4,046,815	932,849	
Total net receipts	6,613,119	6,775,123	129,095	1,422,990	243,141		4,047,048	932,849	
Transfers: From other provinces From other pipelines	3,068,708	3,285,111	383,888	433,895	673,582	785,852	1,418,348	1 0	23,441
Total gross receipts	10, 264, 775	10,494,129	512,983	1,856,885	916,723	785,852	5,465,396	932,849	23,441
Disposition									
Net deliveries: To creatineries To other carriers To bulk plants and terminals For export. To other	585, 298 38, 048 5, 056, 487 265, 583 201, 993	644, 621 4, 965, 156 523, 178 164, 844 515, 030	33,867 75,618 157,895 269,870	109,345 - 6,949 245,160	130,871	282,013	501,409		34,676
Total net deliveries	6,597,409	6,812,829	537, 250	361,454	130,871	282,013	5,466,565	1	34,676
Transfers: To other provinces To other pipelines To interprovincial systems	3,068,708 127,917 455,031	3,285,111 14,085 419,810	23,441	1,057,470 14,085 419,810	785, 852	485,499	4 1 4	932,849	0 f 6
Total gross deliveries	10,249,065	10, 531, 835	560,691	1,852,819	916,723	767,512	5,466,565	932,849	34,676
Pipeline fuel and use	8,406	91 - 7,373 - 30,424 -	91 - 157 - 47,642	- 6, 264 10, 330		20,679	1,334		53
Total disposition	10, 264, 775	10,494,129	512,983	1,856,885	916,723	785,852	5,465,396	932.849	23 441

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967

		Tota year to	l date	*	V-1	March
No.	•	1966	1967	January	February	March
	Receipts					
	Crude oil and equivalent:(1) Net receipts:					06 065 400
1	From fields	101,112,373	106,944,324	28,784,818	25,147,546	26,865,407 419,946
2	From other carriers	1,820,983 8,319,432	1,539,546 8,855,765	453,548 2,217,510	432,213 2,172,004	2,318,232
3 4	From processing plants	0,319,432	0,000,700	2,217,010	2,272,004	-,510,151
5	Imports	37, 264, 817	39,266,936	10,801,086	10,260,066	10,121,929
6	From other	_	-	-	-	-
7	Total net receipts	148,517,605	156,606,571	42,256,962	38,011,829	39,725,514
8	Transfers	262,093,351	298,929,312	73,458,096	73,409,735	79,321,236
9	Total gross receipts	410,610,956	455,535,883	115, 715, 058	111,421,564	119,046,750
	L.P.G. s and products: (2)			4 470 (/5	006 667	1 000 (17
10	From processing plants	3,959,039 24,532,783	4,218,661 24,831,801	1,170,645 6,474,795	996,667 6,284,439	1,032,617 6,569,133
11	From bulk plants and refineries	129,607	140, 788	47,056	33,188	36,870
12 12a	Imports From other carriers	-	888,443	221,006	193,840	244,314
13	Total net receipts	28,621,429	30,079,693	7,913,502	7,508,134	7,882,934
1				1 160 016		4 000 700
14 15	Transfers Total gross receipts	13,918,127 42,539,556	17,304,867 47,384,560	4,469,216 12,382,718	4,282,912 11,791,046	4,833,733 12,716,667
16	Total net receipts - All commodities	177,139,034	186,686,264	50,170,464	45,519,963	47,608,448
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:					
17	To refineries	108,358,806	110,574,975	30, 175, 223	26,642,536	28,962,725 56,870
18	To other carriers	215,445	189, 580	57,465	54, 765	30,870
19 20	To bulk plants and terminals	39, 303, 931	43,943,309	11,881,898	9,958,157	11,347,006
21	To other	9,996	38,969	750	1,157	5,333
22	Total net deliveries	147,888,178	154,746,833	42,115,336	36,656,615	40,371,934
00	W	262,093,351	298,929,312	73,458,096	73,409,735	79,321,236
23 24	Transfers Total gross deliveries	409, 981, 529	453,676,146	115,573,432	110,066,350	119,693,170
25	Pipeline fuel and use	106,677	126,809	38,385	31,329	28,470
26	Line losses and unaccounted for	375,998	154,369	- 1,493	45,827	52,711
27	Inventory changes	146,752	1,578,559	104, 734	1,278,058	- 727,601
28	Other changes	-	-	-	-	-
29	Deliveries to other carriers, U.S.A				-	-
30	Total disposition	410,610,956	455,535,883	115,715,058	111,421,564	119,046,750
	L.P.G. 's and products: (2)					
31	To refineries	1,761,276	2,440,384	626,657	510,702	658,404
32	To other carriers	115,173	4,965,156	6,687,130	6,268,788	6,510,673
33	To bulk plants and terminals	24, 749, 184 1, 041, 951	19,989,769 982,920	350,012	262,090	205,974
35	To other	846,195	1,953,015	470,331	450,651	517,003
36	Total net deliveries	28,513,779	30,331,244	8,134,130	7,492,231	7,892,054
37 38	Transfers Total gross deliveries	13,918,127 42,431,906	17,304,867 47,636,111	4,469,216 12,603,346	4,282,912 11,775,143	4,833,733 12,725,787
39	Pipeline fuel and use	_	4,730	4,460	85	94
40	Line losses and unaccounted for	34,100	11,329	39,395	- 2,787	- 17,906
41	Inventory changes	73,550	- 267,610	- 264,483	18,605	8,69
42	Other changes	-	-	-	-	
43	Deliveries to other carriers, U.S.A	-		-	•	-
44	Total disposition	42,539,556	47,384,560	12,382,718	11,791,046	12,716,667
45	Total net deliveries - All commodities	176,401,957	185,078,077	50, 249, 466	44,148,846	48,263,988

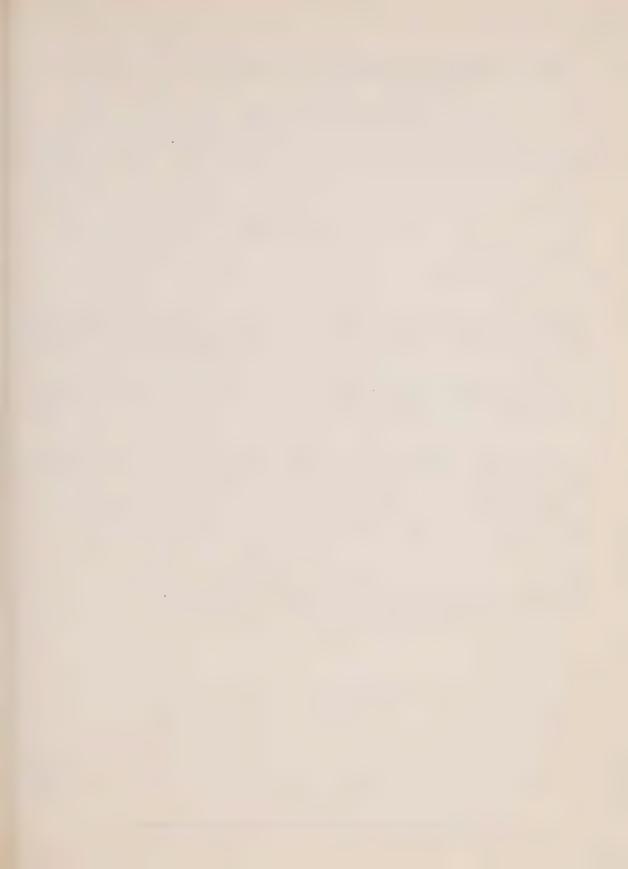
<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Fipeline Movements, by Commodity Groups, by Month, 1967- Concluded

April	Мау	June	July	August	September	October	November	December	
26,146,553									
233,839 2,148,019									
8,083,855									
36,612,266									
72,740,245 09,352,511									
1,018,732									
5,503,434 23,674 229,283									
6,775,123									
3,719,006 10,494,129									
43,387,389									
24, 794, 491 20, 481 									
31,729									
72,740,245 08,343,194									
28,625 57,324 923,368									
-									-
09,352,511									-
644,621 4,965,156 523,178 164,844 515,030									AND
6,812,829									
3,719,006 10,531,835									
91 - 7,373 - 30,424									
-									
10,494,129									
42,415,778									1

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and	All pipelines	All pipelines
		Gathering and trunk	products Trunk	April 1967	April 1966
Inventories end of month:					
Shippers' balances bar	rrels	17,019,213	1,092,767	18,111,980	15,632,971
Carriers' balances	п	1,348,170	- 4,664	1,343,506	1,928,643
Total inventory	п	18,367,383	1,088,103	19,455,486	17,561,614
Oil held in lines in Canada	Ħ	11,824,544	735,404	12,559,948	11,651,697
Oil held in tanks in Canada	H	6,542,839	352,699	6,895,538	5,909,91
Inventory change in Canada	н	425,410	- 51,086	374,324	194,288
Canadian Oil held in U.S Lines	tt	5,118,078	450,642	5,568,720	5,572,02
Tanks	11	1,793,608	66,103	1,859,711	1,388,42
otal barrel miles:					
Trunk lines 000's	s miles	18,569,307	783,323	19,352,630	18,212,073
werage miles per barrel:					
Trunk lines mi	iles	521.5	114.9	456,2	427.4
		All pipelines 1967		All pipelin 1966	es
perating revenues:					
	llars	39,071,735		38,286,	608
Six months " June 30	#1			50,200,	
Nine months " Sept. 30	II.				
Twelve months " Dec. 31	н				





Price: 20 cents, \$2.00 a year

CATALOGUE No.

55-001

MONTHLY

## DOMINION BUREAU OF STATISTICS

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#### OIL PIPELINE TRANSPORT

MAY 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during May, rose 6.4 per cent to 44,932,586 barrels from 42,240,062 for the same period in the preceding year. The receipts were 31,095,355 barrels of domestic crude oil and equivalent, (up 11.0 per cent), 8,034,072 barrels of imported crude oil, (down 3.4 per cent) and 5,803,159 barrels of L. P. G.'s and products (down 1.8 per cent).

Net deliveries of petroleum and its products during the month increased 5.8 per cent to 44,620,009 barrels from 42,193,282 barrels last year. Included in the months deliveries to domestic points were 26,677,008 barrels of crude oil and equivalent (up 2.9 per cent), 12,066,984 barrels of domestic crude for export (up 17.2 per cent) and 5,876,017 barrels of L. P. G.'s and products (down 1.6 per cent).

Net receipts of all commodities for the five-month period rose 5.6 per cent to 231,618,850 barrels from 219,379,096 received for the same period in 1966. The principal receipts included 148,484,990 barrels of domestic crude oil and equivalent (up 6.6 per cent), 47,301,008 barrels of imported crude (up 3.8 per cent) and 35,882,852 barrels of L. P. G.'s and products (up 3.9 per cent).

Net deliveries during this period rose 5.1 per cent to 229,698,087 barrels from 218,595,239 delivered in the same period last year. Included in these deliveries were 140,265,136 barrels of crude oil, L. P. G.'s and products to refineries (up 2.8 per cent) and 56,010,293 barrels of domestic crude oil export (up 12.9 per cent).

Pipeline deliveries for May averaged 1,439,355 barrels per day with total traffic amounting to 20,606 million barrel miles. The average length of haul was 461.8 miles.

Total oil held by Canadian pipeline systems amounted to 19,914,709 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 456,248 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 338,280 barrels.

Manufacturing and Primary Industries Division

May 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

25,525,715 463,553 2,021,811 8,221,047 8,321,067 39,697,600 18,071,111 6,304,789 100,405,626 100,297,217 100,297,217 100,297,217 100,297,217 100,297,217 100,297,217 100,297,217		Total				May 1967	1967			
Receipts   Receipts   25,525,713   28,522,323   1,640,428   19,170,957   7,299,008   441,922   442,922   443,923		1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
tesistics into crude stream  25,225,715 28,522,325 1,600,428 19,170,957 7,999,008 (41,992 ocessing from the ceepts into crude stream  2,021,811 2,181,991 42,017 2,101,620 185,961 18,284 19,180 ceepts into crude stream  8,321,007 8,034,072 1,695,021 21,449,760 7,473,623 4,76,921 ceepts into crude stream  8,332,126 39,429,427 1,695,021 21,449,760 7,473,623 4,76,921 ceepts into crude stream  8,332,126 39,129,427 1,695,021 21,449,760 7,473,623 4,76,921 ceepts into crude stream  8,332,126 39,129,427 1,695,021 21,449,760 7,473,623 4,76,921 ceepts into crude stream  8,232,126 39,429 8,276,126 2,899,318 20,338,427 1,899,343 4,765,571 ceepts into crude stream creations  8,326,034 26,404 11,715,763 4,34,23,716 26,055,897 23,615,073 certicas  8,223,717 38,743,992 8,655,492 3,216,129 1,884,168 1,885,597 certicas  8,364,086 5,365,404 1,582,865 2,316,135 4,94,095 5,069,799 cross deliveries  8,363,086 5,365,404 1,582,865 2,316,135 1,706,085 5,069,799 cross deliveries  100,297,217 124,308,767 11,718,807 11,719,00 1,717,1	Receipts					barrels				
receipts 39,697,600 46,224,725 7,161,394 - 10,717,807 16,496,034 er provinces 6.0,304,789 8,276,126 7,889,318 20,338,457 7,889,333 4,76,537 gross receipts 180,011,11 31,003,655 2,859,318 20,338,457 7,889,333 4,76,537 er pipelines 7,889,333 26,524,729 8,276,134 20,338,457 7,889,333 4,76,537 er pipelines 7,889,337 100,405,626 124,694,011 11,715,763 43,423,716 26,055,897 23,615,073 erries 7,889,337 26,614,358 2,932,004 2,676,129 1,784,168 1,083,557 5,810 7,810	Net receipts: From fields From other earliers From processing plants I.P.G. receipts into crude stream Imports From other	25, 525, 715 463, 553 2, 021, 811 8, 321, 047	28,552,325 381,139 2,161,891 8,034,072	1,640,428 12,606 42,017	19,170,957 177,183 2,101,620	7,299,008 156,361 18,254	441,932 34,989 -		8,034,072	, , , , , ,
ries:    10,717,807   16,496,034     11,013,605   46,224,725   7,161,394     12,013,434   7,389,43   476,547     13,013,665   2,859,318   20,338,457   7,389,43   4,75,124     100,405,626   124,694,011   11,715,763   43,423,716   26,055,697   23,615,073     100,405,626   124,694,011   11,715,763   43,423,716   26,055,697   23,615,073     100,298,540   12,066,984   5,722,98   498,769   - 4,224,584     100,298,540   12,066,984   1,882,885   2,316,135   1,805,566   5,308,141     100,297,217   124,308,576   11,216,433   19,657,821   7,370,382   5,609,799     100,297,217   124,308,576   11,216,20   2,316,335     100,297,217   124,308,576   11,219   2,99,134   11,320   - 1,7,318     11,320   - 17,7,318     12,330   33,637,60   46,224,725   11,210   2,99,194   - 111,200   - 177,318     12,330   33,637,60   46,224,725   11,2120   2,99,194   - 117,200   - 177,318     12,330   33,637,60   2,460   - 10,337   17,220   - 17,338     13,633,57   - 11,539   - 11,539   - 11,539   - 11,539   - 11,539   - 11,539   - 11,539   - 11,539     12,308,141   - 11,539   - 11,539   - 11,539   - 11,539   - 11,539   - 11,539     13,608,1610   - 10,337   - 10,405,628   124,694,011   11,715,763   43,423,716   26,055,897   23,615,073     13,608,1610   - 10,337   - 11,539   - 11,5	Total net receipts	36,332,126	39,129,427	1,695,051	21,449,760	7,473,623	476,921		8,034,072	-
25,869,337       26,614,358       2,932,504       2,676,129       1,784,168       1,083,557         55,869,337       26,614,358       2,932,504       2,676,129       1,784,168       1,083,557         10,298,540       12,066,984       5,722,988       498,769       -       4,224,584         41,252       -       41,252       -       4,224,584         36,223,717       38,743,992       8,655,492       3,216,130       1,805,566       5,308,141         39,697,600       46,224,725       -       17,879,201       16,486,034       11,849,490         39,697,600       46,224,725       1,276,453       19,657,821       7,370,382       5,669,799         20,532,814       33,974,455       1,276,453       19,657,821       7,370,382       5,669,799         100,297,217       124,308,576       11,514,810       43,069,307       26,166,067       23,799,749         -       -       -       -       -       -       -       -         -       -       -       -       -       -       -       -         39,697,600       46,224,725       1,276,453       19,657,821       7,370,382       5,669,799         -       -       - <td< td=""><td>Transfers: From other provinces</td><td>39,697,600 18,071,111 6,304,789</td><td>46,224,725 31,063,665 8,276,194</td><td></td><td>20,338,457</td><td>10,717,807 7,389,343 475,124</td><td>16,496,034 476,547 6,165,571</td><td>11,849,490</td><td>1 1 1</td><td></td></td<>	Transfers: From other provinces	39,697,600 18,071,111 6,304,789	46,224,725 31,063,665 8,276,194		20,338,457	10,717,807 7,389,343 475,124	16,496,034 476,547 6,165,571	11,849,490	1 1 1	
25,869,337 26,614,358 2,932,504 2,676,129 1,784,168 1,083,557  55,840 12,086,984 5,722,988 498,769 - 4,224,584  41,252 - 4,1,252 - 4,224,584  36,223,717 38,743,992 8,655,492 3,216,130 1,805,566 5,308,141  36,223,717 38,744,55 1,276,453 19,657,821 7,370,382 5,669,799  20,532,814 33,974,455 1,276,453 19,657,821 7,370,382 5,669,799  100,297,217 124,308,576 11,514,810 43,069,307 26,166,067 23,799,749  27,330 37,695 - 10,377 11,520 7,030 - 7,358  92,618 338,280 211,290 299,194 - 117,200 - 177,318  A.(2)		100,405,626	124,694,011	11,715,763	43,423,716	26,055,897	23,615,073	11,849,490	8,034,072	1.
25,869,337 26,614,358 2,932,504 2,676,129 1,784,168 1,083,557  55,840 21,398 2,922,50	<u>Disposítion</u>									
36,223,717 38,743,992 8,655,492 3,216,150 1,805,566 5,308,141  39,697,600 46,224,725 - 17,879,201 16,496,034 11,849,490  3,843,086 5,365,404 1,582,865 2,316,135 494,085 972,319  20,532,814 33,974,455 1,276,453 19,657,821 7,370,382 5,669,799  20,532,814 13,974,455 1,276,453 19,657,821 7,370,382 5,669,799  20,532,814 124,308,576 11,514,810 43,069,307 26,166,067 23,799,749  27,330 37,695 11,514,810 2,99,194 - 117,200 - 77,338  92,618 338,280 211,290 299,194 - 117,200 - 177,318	Net deliveries: To refineries To other carriers To bulk plants and terminals For export To resport To export	25,869,337 55,840 - 10,298,540	26,614,358 21,398 - 12,066,984 41,252	2,932,504	2,676,129 - - 498,769 41,252	1,784,168	1,083,557	10,058,851	8,079,149	
39,697,600 46,224,725 - 17,879,201 16,496,034 11,849,490 3,823,814 33,974,455 1,276,453 19,657,821 7,370,382 5,669,739 17,520 100,297,217 124,308,576 11,514,810 43,069,307 26,166,067 23,799,749 11,539 9,460 - 10,337 17,520 7,030 - 7,338 92,618 338,280 211,290 299,194 - 117,200 - 177,318 17,620 - 10,337 11,520 299,194 - 117,200 - 177,318 18 18,280 211,290 299,194 - 117,200 217,318 18 18,280 211,290 299,194 - 117,200 217,318 20 299,194 - 117,200 217,318 20 299,194 - 117,200 217,318 20 299,626 124,694,011 11,715,763 43,423,716 26,055,897 23,615,073	Total net deliveries	36,223,717	38,743,992	8,655,492	3,216,150	1,805,566	5,308,141	11,679,494	8,079,149	,
27,330 37,695 37,695 37,695 7,030 -7,358 338,280 211,290 299,194 -117,200 -177,318	provinces pipelines provincial systems	39,697,600 3,843,086 20,532,814 100,297,217	46, 224, 725 5, 365, 404 33, 974, 455 124, 308, 576	1,582,865 1,276,453 11,514,810	17,879,201 2,316,135 19,657,821 43,069,307	16,496,034 494,085 7,370,382 26,166,067	11,849,490 972,319 5,669,799 23,799,749	11,679,494	8,079,149	111 1
100,405,626 124,694,011 11,715,763 43,423,716 26,055,897 23,615,073	Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	27,330 - 11,539 92,618	37,695 9,460 338,280	- 10,337 211,290	37,695 17,520 299,194	7,030	- 7,358 - 177,318	169,996	2,605 - 47,682	
	Total disposition	100,405,626	124,694,011	11,715,763	43,423,716	26,055,897	23,615,073	11,849,490	8,034,072	1

<sup>(1)</sup> Includes movement of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

1966 Total British Alberta Saskat Manitoba(1) Ontario Quebec Chean Lagged 124,281 Saskat Saskat Manitoba(1) Ontario Quebec Chean Lagged 124,282 Saskat Saska		E				Мау	May 1967			
4,918,221 4,619,955 95,282 136,603 162,082 25,444 12,95 95,282 136,603 162,082 25,444 122,953 122,193 136,603 162,082 25,444 122,193 124,289 136,603 162,082 25,444 122,953 122,193 124,393 124,393 124,393 18		Total 1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1		Quebec	Yukon
4,944,281 4,918,291 4,918,221 4,718,515 5,521 4,718,515 5,502,518 5,502,502 5,502,518 5,502,502 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518 5,502,518						barrels				
4,918,221         4,618,221         24,289         953,802         156,633         162,082         25,434         122,156         25,2150         136,633         162,163         749,149           2,907,936         5,803,139         22,150         13,563         102,082         -         3,536,839         749,149           2,600,619         2,844,303         184,993         264,684         1,090,405         102,082         -         3,536,839         749,149           2,600,619         2,844,303         184,993         264,684         1,090,405         10,090,405         10,20,082         1,212,613         149,149           2,600,619         2,844,299         264,289         87,666         -         -         2523,464         1,091,409         -           4,995,505         4,784,739         11,439,302         823,720         692,909         4,809,432         749,149         -           2,595,665         4,786,303         17,67         130,811         250,590         4,803,005         -         -         -           4,995,565         4,786,303         2,21,593         11,636         27,464         -         -         -         -         -         -         -         -         - <td< td=""><td>Receipts</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Receipts									
2,600,619         2,803,139         264,684         1,090,405         162,082         - 3,536,839         749,149           2,600,619         2,834,303         184,993         348,897         661,638         692,909         1,272,613         - 3,536,839         749,149           4,60,622         3,48,897         1,439,302         823,720         692,909         4,809,452         749,149           4,99,271         635,419         24,289         87,666         - 523,05         4,279,51         - 523,464           4,99,271         635,419         24,289         87,666         - 3,590         4,203,51         - 523,464           4,99,271         635,419         24,289         87,666         - 37,664         - 7,279,51         - 3,500           4,99,271         184,277         176,766         130,811         250,590         4,803,005         - 7,9149           2,600,619         2,876,017         296,331         367,026         130,811         250,590         4,803,005         749,149           2,600,619         2,834,503         2,834,503         2,846,603         2,246,403,005         2,246,403,005         2,246,403,005         2,246,403,005         2,246,403,005         2,249,149           2,600,619         2,882,22	Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	964,281 4,918,221 25,434	978,091 4,679,955 22,150 122,963	24,289 95,282 22,150 122,963	953,802	162,082		3,536,839	749,149	6 6 8 8
2,600,619 2,834,303 184,993 348,897 661,638 692,909 1,272,613 - 4,66,892 348,897 1,439,302 823,720 692,909 4,803,452 749,149 - 5,525,447 8,986,359 4429,677 1,439,302 823,720 692,909 4,803,452 749,149 2 22,505 4,844,78 95,282 176,700 1,526,331 367,026 130,811 250,590 4,279,511 - 2,523,464 1,813,019 2 2,115 846,631 692,909 523,464 4,803,005 149,149 2 3,969,565 5,876,017 296,331 367,026 130,811 230,590 4,803,005 749,149 2 3,969,565 5,876,017 296,331 367,026 130,811 230,590 4,803,005 749,149 2 3,969,565 5,876,017 318,481 1,552,554 823,720 7774,054 4,803,005 749,149 2 3,566 - 67,501 - 76,548 131,96 - 124,755 - 79,669 2,660 1 - 76,548 131,96 - 124,755 - 79,669 4,809,452 749,149 2 3,895 1 - 76,548 131,96 - 124,755 1 - 79,669 4,809,452 749,149 2 3,895 1 - 76,548 131,96 - 124,755 1 - 79,669 4,809,452 749,149 2	Total net receipts	5,907,936	5,803,159	264,684	1,090,405	162,082		3,536,839	749,149	ŧ
8,955,447 8,986,359 449,677 1,439,302 823,720 692,909 4,809,452 749,149 499,271 635,419 24,289 87,666 -	Transfers: From other provinces From other pipelines	2,600,619	2,834,303	184,993	348,897	661,638	692,909	1,272,613		22,150
\$25,505 4,784,478 95,282	*	8,955,447	8,986,359	449,677	1,439,302	823,720	692,909	4,809,452	749,149	22,150
2,969,565 5,876,017 296,331 367,026 130,811 250,590 4,803,005	Disposition Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	499,271 52,505 4,959,565 275,205 183,019	635,419 4,784,478 184,527 271,593	24,289 - 95,282 176,760	87,666 - 7,767 271,593	130,811	250,590	523,464		28,254
2,600,619 2,834,303 22,150 846,631 692,909 523,464 - 749,149 33,875 348,897 - 348,897 - 774,056 4,803,005 749,149 9,017,076 9,059,217 318,481 1,562,554 823,720 774,054 4,803,005 749,149 - 67,501 - 76,548 131,196 - 124,755 - 779,669 2,660 79,669 2,660 79,669 2,660 79,669 2,660	Total net deliveries	5,969,565	5,876,017	296,331	367,026	130,811	250, 590	4,803,005	\$	28,254
9,017,076 9,059,217 318,481 1,562,554 823,720 774,054 4,803,005 749,149 ; 98,017,076 9,059,217 318,481 1,562,554 823,720 774,054 4,803,005 749,149 ; 98,055,447 8,986,359 449,677 1,439,302 823,720 692,909 4,809,452 749,149 2	Transfers, To other provinces To other pipelines To interprovincial systems	2,600,619 93,875 353,017	2,834,303	22,150	846,631	692,909	523,464	1 1 1	749,149	1.1
5,872 3,596 1131,196 124,755 - 1,476 3,787 - 1,476 3,787 - 1,476 3,787 - 1,476 3,787 - 1,476 3,501 - 1,476 131,196 131,196 134,755 - 1,476 3,669 2,660 - 1,476 131,196 13,787 - 1,439,302 823,720 692,909 4,809,452 749,149 2		9,017,076	9,059,217	318,481	1,562,554	823,720	774,054	4,803,005	749,149	28, 254
8,955,447 8,986,359 449,677 1,439,302 823,720 692,909 4,809,452 749,149	Pipeline fuel and use		3,596 - 76,548	131,196	1,409 - 124,755	1.1.1.1	1,476	3,787	1 1 1 1 1	1 1/2 In 0/2
	Total disposition	8,955,447	8,986,359	449,677	1,439,302	823,720	692,909	4,809,452	749,149	22,150

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to date			
No.		1967	January	February	March
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
1	Net receipts: From fields	135,496,649	20 70/ 010	25 1/7 5/6	26 265 70
2	From other carriers	1,920,685	28,784,818 453,548	25,147,546 432,213	26,865,40 419,94
3	From processing plants	11,017,656	2,217,510	2,172,004	2,318,23
5	L.P.G. receipts into crude stream Imports	47,301,008	10 901 006	10,260,066	10 101 00
6	From other	47,301,006 	10,801,086	10,200,000	10,121,92
7	Total net receipts	195,735,998	42,256,962	38,011,829	39,725,51
8	Transfers Total gross receipts	384,493,896 580,229,894	73,458,096 115,715,058	73,409,735 111,421,564	79,321,238 119,046,750
	L.P.G.'s and products:(2)				
10	From processing plants	5,196,752	1,170,645	996,667	1,032,61
11	From bulk plants and refineries	29,511,756	6,474,795	6,284,439	6,569,13
12	Imports From other carriers	162,938	47,056	33,188	36,87
		1,011,406	221,006	193,840	244,31
14	Total net receipts	35,882,852	7,913,502	7,508,134	7,882,93
15	Transfers Total gross receipts	20,488,067 56,370,919	4,469,216 12,382,718	4,282,912 11,791,046	4,833,733
17	Total net receipts - All commodities				12,716,66
,	_	231,618,850	50,170,464	45,519,963	47,608,44
	Disposition				
	Crude oil and equivalent:(1)				
.8	Net deliveries: To refineries	127 100 222	20 175 222	26 642 526	00 060 70
9	To other carriers	137,189,333 210,979	30,175,223 57,465	26,642,536 54,765	28,962,72 56,87
0	To bulk plants and terminals		-	54,705	50,07
2	For export	56,010,293 80,221	11,881,898 750	9,958,157 1,157	11,347,00 5,33
3	Total net deliveries	193,490,826	42,115,336	36,656,615	40,371,93
24	Transfers	384,493,896	72 /50 00/	70 /00 705	70 000 0-
:5	Total gross deliveries	577,984,722	73,458,096 115,573,432	73,409,735 110,066,350	79,321,23 119,693,17
6	Pipeline fuel and use	164,504	38,385	31,329	28,47
7	Line losses and unaccounted for	163,829	- 1,493	45,827	52,71
9	Inventory changes	1,916,839	104,734	1,278,058	- 727,60
0	Other changes Deliveries to other carriers, U.S.A	-		-	-
1					
1	Total disposition	580,229,894	115,715,058	111,421,564	119,046,75
	.P.G.'s and products:(2)				
3	To refineries	3,075,803	626,657	510,702	658,404
4	To bulk plants and terminals	29,739,403 <sup>r</sup>	6,687,130	6,268,788	6,510,67
5	For export	1,167,447	350,012	262,090	205,97
6	To other	2,224,608	470,331	450,651	517,000
17	Total net deliveries	36,207,261	8,134,130	7,492,231	7,892,054
88	Transfers	20,488,067	4,469,216	4,282,912	4,833,733
9	Total gross deliveries	56,695,328	12,603,346	11,775,143	12,725,78
0	Pipeline fuel and use	4,824	4,460	85	94
2	Line losses and unaccounted for	14,925	39,395	- 2,787	- 17,906
3	Inventory changes Other changes	- 344,158	- 264,483	18,605	8,692
4	Deliveries to other carriers, U.S.A		-	-	
+5	Total disposition	56,370,919	12,382,718	11,791,046	12,716,667
6	Total net deliveries - All commodities				
	AAA COMMOUTETES	229,698,087	50,249,466	44,148,846	48,263,988

<sup>(1)</sup> Source - Table 1.(2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December
26,146,553 233,839 2,148,019	28,552,325 381,139 2,161,891							
8,083,855	8,034,072							
36,612,266	39,129,427							
72,740,245 109,352,511	85,564,584 124,694,011							
1,018,732 5,503,434 23,674 229,283	978,091 4,679,955 22,150 122,963							
6,775,123	5,803,159							
3,719,006 10,494,129	3,183,200 8,986,359							
43,387,389	44,932,586							
24,794,491 20,481	26,614,358 21,398							
10,756,248	12,066,984 41,252							
35,602,949	38,743,992							
72,740,245 108,343,194	85,564,584 124,308,576							
28,625 57,324 923,368	37,695 9,460 338,280							
-								
109,352,511	124,694,011							
644,621	635,419							
5,488,334 <sup>r</sup> 164,844 515,030	4,784,478 184,527 271,593							
6,812,829	5,876,017							
3,719,006 10,531,835	3,183,200 9,059,217							
91 - 7,373 - 30,424	94 3,596 - 76,548							
10,494,129	8,986,359							
42,415,778	44,620,009							

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

	Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
	Gathering and trunk	products Trunk	May 1967	May 1967
Inventories end of month:				
Shippers' balances barrels	17,457,658	1,097,702	18,555,360	16,165,678
Carriers' balances	1,365,973	- 6,313	1,359,660	1,421,492
Total inventory " •	18,823,631	1,091,389	19,915,020	17,587,170
Oil held in lines in Canada	11,851,802	694,867	12,546,669	11,706,348
Oil held in tanks in Canada"	6,971,829	396,522	7,368,351	5,880,822
Inventory change in Canada "	456,248	3,121	459,369	25,988
Canadian Oil held in U.S Lines	5,203,191	303,245	5,506,436	5,554,372
Tanks "	1,590,527	133,831	1,721,358	1,430,271
Total barrel miles:				
Trunk lines 000's miles	19,956,496	649,437	20,605,933	18,427,795
Average miles per barrel: Trunk lines miles	515.1	110.5	461.8	439.0
	All pipeline 1967	s	All pip 196	
Operating revenues:				
Three months ended Mar. 31 dollars	39,071,735		38,28	6,608
Six months " June 30"			75,70	2,220
Nine months " Sept.30"			114,49	4,254
Twelve months " Dec. 31' "			160,18	





55-001

MONTHLY

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### OIL PIPELINE TRANSPORT

JUNE 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during June rose 10.1 per cent to 46,834,020 barrels from 42,551,781 for the same period in the preceding year. The receipts were 31,789,864 barrels of domestic crude oil and equivalent, (up 14.5 per cent) 9,152,082 barrels of imported crude oil, (up 3.2 per cent) and 5,-892,074 barrels of L. P. G.'s and products (down 0.3 per cent).

Net deliveries of petroleum and its products during the month increased 9.6 per cent to 47,-079,532 barrels from 42,970,782 barrels last year. Included in the months deliveries to domestic points were 28,163,636 barrels of crude oil and equivalent (up 6.4 per cent), 12,882,891 barrels of domestic crude for export (up 22.6 per cent) and 6,033,005 barrels of L. P. G.'s and products (up 0.7 per cent).

Net receipts of all commodities for the six month period rose 6.3 per cent to 278,452,870 barrels from 261,930,877 received for the same period in 1966. The principal receipts included 180,224,-854 barrels of domestic crude oil and equivalent (up 7.9 per cent), 56,453,090 barrels of imported crude (up 3.7 per cent) and 41,774,926 barrels of L. P. G.'s and products (up 3.3 per cent).

Net deliveries during this period rose 5.8 per cent to 276,777,619 barrels from 261,566,021 delivered in the same period last year. Included in these deliveries were 168,922,186 barrels of crude oil, L. P. G.'s and products to refineries (up 3.4 per cent) and 68,893,184 barrels of domestic crude oil for export (up 14.6 per cent).

Pipeline deliveries for June averaged 1,569,317 barrels per day with total traffic amounting to 21,441 million barrel miles. The average length of haul was 455.4 miles.

Total oil held by Canadian pipeline systems amounted to 20,015,479 barrels by the end of June. Inventories of crude oil and equivalent held in Canada increased by 25,572 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 153,388 barrels.

Manufacturing and Primary Industries Division

May 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				June 1967	1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
	25,384,758 467,580 1,922,175 8,864,741	29, 264, 205 491, 371 2,034, 288	1,727,464 37,021 45,023	19,679,038 238,759 1,966,768	7,425,185	437,518 52,009	1 ( 1 ) (	9,152,082	
Imports From other  Total net receipts	36,639,254	40,941,946	1,804,508	21,884,565	7,611,264	489,527	1 1	9,152,082	
Transfers: Prom other provinces , From other pipelines , From interprovincial systems , , , , , , , , , , , , , , , , , , ,	41,433,506 17,825,960 6,978,182	45,523,970 31,201,466 8,628,304	7,308,001	20,183,024 2,122,493	10,815,644 7,285,031 632,766	16,157,416 488,540 5,873,045	11,242,909	1 1 1	1 1 1
Total gross receipts	102,876,902	126,295,686	12,357,380	44,190,082	26,344,705	23,008,528	11,242,909	9,152,082	1
Disposition									
To refineries: To cother carriers To buther carriers To buth plants and terminals To processing plants For export	26,410,714 58,987 - 10,510,262	28,099,116 19,959 - 12,882,891 44,561	3,187,305	2,927,215	2,153,348	1,099,476	9,580,299	9,151,473	
Total net deliveries	36,979,963	41,046,527	9,120,725	3,631,299	2,173,307	5,704,252	11,265,471	9,151,473	1
Transfers: To other provinces	41,433,506 4,403,337 20,400,805	45,523,970 5,845,978 33,983,792	3,244,871	18,123,645 929,220 21,376,297	16,157,416 675,611 7,242,186	11,242,909 996,276 5,365,309	1-1-1	1 1 1	t 1 t
Total gross deliveries	103,217,611	126,400,267	12,365,596	44,060,461	26,248,520	23,308,746	11,265,471	9,151,473	1
Pipeline fuel and use	29,560 - 10,278 - 359,991	38,326 10,481 - 153,388	26,469	38,326 - 28,580 119,875	7,538	4,488 - 304,706	- 22,562	566	1111
Total disposition	102,876,902	126,295,686	12,357,380	44,190,082	26,344,705	23,008,528	11,242,909	9,152,082	3

<sup>(1)</sup> Includes movement of Canadian oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and the U.S.A. (2) Delivered for re-entry into Canada.

	£				June	June 1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	874,731 5,010,677 27,119	823,360 4,917,418 65,862 85,434	19,887 62,594 25,686 85,434	803,473	162,363	t 1 1 i	3,970,368	701,879	, , ,
Total net receipts	5,912,527	5,892,074	193,601	823,687	162,363		4,010,544	701,879	1
Pransfers: From other provinces From other pipelines	2,535,780	2,044,511	153,938	210,374	366,174	404,452	1,094,261	ŧ 1	25,686
Total gross receipts	8,855,337	8,146,959	347,539	1,034,061	528,537	404,452	5,104,805	701,879	25,686
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	488,401 45,437 5,022,619 187,892 246,470	557,934 5,059,930 167,856 247,285	19,887	58,515 - 8,067 247,285	125,352	215,366	479,532		19,751
Total net deliveries	5,990,819	6,033,005	242,270	313,867	125,352	215,366	5,116,389	1	19,761
Transfers To ather pravinces To other pipelines To interprovincial systems	2,535,780 112,689 294,341	2,044,511 183,968 26,406	25,686	520,112 183,968 26,406	404,452	392,382	, , ,	701,879	
Total grass deliveries	8,933,629	8,287,890	267,956	1,044,353	529,804	607,748	5,116,389	701,879	19,761
Pipeline fuel and use	14,:35	112 - 12,648 - 128,395	79,583	112 - 3,277 - 7,127	1,255	- 203,282	- 9,590 1,994	4 4 4 1 1	2,680
Total disposition	8,855,337	8,146,959	347,539	1,034,061	528,537	404,452	5,104,805	701,879	25,686
(1) Includes movements and inventory changes in Manitoba and U.S.A.	n Manitoba ar	nd U.S.A.						. !	

- 3 -

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to date	*	77-1	
No.		1967	January	February	March
	<u>Receipts</u>				
	Crude of1 and equivalent:(1)				
,	Net receipts:	164 760 854	28 78/ 818	25,147,546	26,865,40
1 2	From fields	164,760,854 2,412,056	28,784,818 453,548	432,213	419,94
3	From processing plants	13,051,944	2,217,510	2,172,004	2,318,23
4	L.P.G. receipts into crude stream	-	-	-	
5	Imports	56,453,090	10,801,086	10,260,066	10,121,92
6	From other	*	-	-	-
7	Total net receipts	236,677,944	42,256,962	38,011,829	39,725,51
8	Transfers	469,847,636	73,458,096	73,409,735	79,321,23
9	Total gross receipts	706,525,580	115,715,058	111,421,564	119,046,75
	L.P.G.'s and products:(2)				
.0	From processing plants	6,020,112	1,170,645	996,667	1,032,61
1	From bulk plants and refineries	34,429,174	6,474,795	6,284,439	6,569,13
2	Imports	228,800	47,056	33,188	36,87
. 3	From other carriers	1,096,840	221,006	193,840	244, 31
14	Total net receipts	41,774,926	7,913,502	7,508,134	7,882,93
15	Transfers	22,742,952	4,469,216	4,282,912	4,833,73
16	Total gross receipts	64,517,878	12,382,718	11,791,046	12,716,66
17	Total net receipts - All commodities	278,452,870	50,170,464	45,519,963	47,608,44
	Disposition				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	165,288,449	30,175,223	26,642,536	28,962,72
9	To other carriers	230,938	57,465	54,765	56,87
20	To bulk plants and terminals	-	-	**	-
21	For export	68,893,184 124,782	11,881,898	9,958,157 1,157	11,347,00
23	Total net deliveries	234,537,353	42,115,336	36,656,615	40,371,93
	_				
24	Transfers	469,847,636	73,458,096	73,409,735	79,321,23
25	Total gross deliveries	704,384,989	115,573,432	110,066,350	119,693,17
26	Pipeline fuel and use	202,830	38,385	31,329	28,47
27	Line losses and unaccounted for	174,310	- 1,493	45,827	52,71
28	Inventory changes	1,763,451	104,734	1,278,058	- 727,60
29	Other changes	~	-	-	-
30	Deliveries to other carriers, U.S.A	-	-		
31	Total disposition	706,525,580	115,715,058	111,421,564	119,046,75
	L.P.G.'s and products: (2)				
32	To refineries	3,633,737	626,657	510,702	658,40
33	To other carriers	-,,		220,732	050,40
34	To bulk plants and terminals	34,799,333	6,687,130	6,268,788	6,510,67
35	For export	1,335,303	350,012	262,090	205,97
36	To other	2,471,893	470,331	450,651	517,00
37	Total net deliveries	42,240,266	8,134,130	7,492,231	7,892,05
38	Transfers	22,742,952	4,469,216	4,282,912	4,833,73
39	Total gross deliveries	64,983,218	12,603,346	11,775,143	12,725,78
40	Pipeline fuel and use	4,936	4,460	85	و
41		2,277	39,395	- 2,787	- 17,90
42	Inventory changes	- 472,553	- 264,483	18,605	8,69
43	Other changes	-	-	,,,,,,	-, -,
44	Deliveries to other carriers, U.S.A			-	
45	Total disposition	64,517,878	12,382,718	11,791,046	12,716,66
46	Total net deliveries - All commodities	276,777,619	50,249,466	44,148,846	48,263,98
	1111 0011110011110011	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	50,275,700	.,, 270, 040	70,200,90

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December
26,146,553 233,839	28,552,325	29,264,205						
2,148,019	381,139 2,161,891	491,371 2,034,288						
8,083,855	8,034,072	9,152,082						
36,612,266	39,129,427	40,941,946						
72,740,245	85,564,584	85,353,740						
109,352,511	124,694,011	126,295,686						
1,018,732 5,503,434	978,091 4,679,955	823,360 4,917,418						
23,674 229,283	22,150	65,862						
6,775,123	122,963 5,803,159	85,434 5,892,074						
3,719,006	3,183,200	2,254,885						
10,494,129	8,986,359	8,146,959						
43, 387, 389	44,932,586	46,834,020						
24,794,491	26,614,358	28,099,116						
20,481	21,398	19,959						
10,756,248	12,066,984	12,882,891 44,561						
35,602,949	38,743,992	41,046,527	·					
72,740,245	85,564,584 124,308,576	85,353,740 126,400,267						
28,625	37,695	38,326						
57, 324 923, 368	9,460 338,280	10,481 - 153,388						
	-	-						
09,352,511	124,694,011	126,295,686						
644,621	635,419	557,934						
5,488,334	4,784,478	5,059,930						
164,844 515,030	184,527 271,593	167,856 247,285						
6,812,829	5,876,017	6,033,005						
3,719,006	3,183,200	2,254,885						
10,531,835	9,059,217	8,287,890						
91 - 7,373	94 3,596	112 - 12,648						
- 30,424	- 76,548	- 128,395						
	-	-						
10,494,129	8,986,359	8,146,959						

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	June 1967	June 1966
Inventories end of month:					
Shippers' balances	barrels	17,484,646	1,172,577	18,657,223	15,361,860
Carriers' balances	11	1,364,557	- 6,301	1,358,256	1,890,443
Total inventory	п	18,849,203	1,166,276	20,015,479	17,252,303
Oil held in lines in Canada	11	11,973,326	682,137	12,655,463	11,703,553
Oil held in tanks in Canada	11	6,875,877	484,139	7,360,016	5,548,750
Inventory change in Canada	rt	25,572	74,887	100,459	- 337,048
Canadian Oil held in U.S Lines	п	5,359,803	171,125	5,530,928	5,531,987
Tanks	11	1,254,955	62,669	1,317,624	1,334,915
Total barrel miles:					
Trunk lines	000's miles	20,814,382	627,108	21,441,490	18,635,986
Average miles per barrel:					
Trunk lines	miles	507.1	103.9	455.4	435.1
		All pipelines		All pipe 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286	,608
Six months " June 30	0	77,960,702		75,702	, 220
Nine months " Sept. 30	**			114,494	, 254
Twelve months " Dec. 31	71			160,180	,889





55-001

MONTHLY

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OIL PIPELINE TRANSPORT

JULY 1967



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Cantin. If pipelines during July, rose 8.6 per cent to 48,520,357 barrels from 44,682,964 for the same period in the preceding year. The crude oil, (down 6.9 per cent) and 5,694,413 barrels of L.P.G.'s and products (up 14.0 per cent) and 8,973,174 barrels of imported oil, (down 6.9 per cent) and 5,694,413 barrels of L.P.G.'s and products (up 6.3 per cent).

Net deliveries of petroleum and its products during the month increased 9.8 per cent to 47,930,180 barrels from 43,661,032 barrels last year. Included in the months deliveries were 27,639,136 barrels of crude oil and equivalent to domestic points (down 1.1 per cent), 14,442,276 barrels of domestic crude for export (up 38.9 per cent) and 5,848,768 barrelsof of L.P.G's and products (up 10.1 per cent).

Net receipts of all commodities for the seven-month period rose 6.6 per cent to 326,973,227 barrels from 306,613,841 equivalent (up 8.8 per cent), 65,426,264 barrels of imported crude (up 2.1 per cent) and 47,469,339 barrels of L.P.G.'s and products (up 3.7 per cent).

Net deliveries during this period rose 6.4 per cent to 324,707,799 barrels from 305,227,053 delivered in the same period last year. Included in these deliveries were 197,086,586 barrels of crude oil, L.P.G.'s and products to refineries (up 2.8 per cent) and 83,335,460 barrels of domestic crude oil for export (up 18.2 per cent).

Pipeline deliveries for July averaged 1,546,135 barrels per day with total traffic amounting to 22,352 million barrel miles. The average length of haul was 466.3 miles.

Total oil held by Canadian pipeline systems amounted to 20,212,340 barrels by the end of July. Inventories of crude oil and equivalent held in Canada increased by 314,517 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 634,186 barrels.

Manufacturing and Primary Industries Division

June 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude 011 and Pentanes Plus, by Province

	Total				July 1967	1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	27,192,589 468,134 2,029,181 9,638,591	31, 206, 811 474, 143 2, 171, 816 8, 973, 174	1,729,744	21,541,820 213,418 2,104,786	7,497,631 166,800 23,393	437,616 51,481	, , , , , ,	8,973,174	
Total net receipts	39, 328, 495	42,825,944	1,815,825	23,860,024	7,687,824	489,097	1	8,973,174	1
Transfers: From other provinces ,	41,122,110 18,100,782 7,119,242	48,794,840 33,780,526 8,435,874	8,357,460 2,734,973	22,989,259 1,761,948	11,713,203 7,564,505 679,631	17,301,676 491,789 5,994,295	11,422,501	( ) 1	1 1 1
Total gross receipts	105,670,629	133,837,184	12,908,258	48,611,231	27,645,163	24,276,857	11,422,501	8,973,174	•
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals	27,891,119 56,806	27,573,374	2,862,719	3,134,844	2,121,333 19,414	1,114,084	9,354,705	8,985,689	1 1 1
To processing plants	10,398,555 1,069	14,442,276	7,370,802	457,952		4,859,858	1,753,664	, , ,	1 1 1
Total net deliveries	38,347,549	42,081,412	10,233,521	3,639,144	2,140,747	5,973,942	11,108,369	8,985,689	
Transfers: To other provinces To other pipelines To interprovincial systems	41,122,110 4,313,960 20,906,064	48,794,840 5,260,837 36,955,563	1,525,754 1,209,219	20,070,663 2,006,370 22,744,837	17,301,676 702,568 7,541,568	11,422,501 1,026,145 5,459,939	1 1 1	1 1 1	1 1 1
Total gross deliveries	104,689,683	133,092,652	12,968,494	48,461,014	27,686,559	23,882,527	11,108,369	8,985,689	1
Pipeline fuel and use	29, 230 - 32, 066 983, 782	39,114 71,232 634,186	1,762 - 61,998	39,114 51,631 59,472	- 12,973 - 28,423	27,957 366,373	314,132	2,855	1111
Total disposition	105,670,629	133,837,184	12,908,258	48,611,231	27,645,163	24,276,857	11,422,501	8,973,174	1

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total.								
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	896,457 4,420,432 37,580	343,669 5,217,802 22,895 110,047	110,860 22,895 110,047	343,669	122,120		3,769,134	697,541	1 1 1 1
Total net receipts	5,354,469	5,694,413	243,802	861,816	122,120	,	3,769,134	697,541	
Transfers: From other provinces From other pipelines	2,332,049	1,746,883	163,035	208,648	328,914	336,881	895,158	, ,	22,895
Total gross receipts	8,148,947	7,649,944	406,837	1,070,464	451,034	336,881	4,664,292	697,541	22,895
Disposition									
Net deliveries: To réfineries To other carriers	467,130	591,026	20,623	74,692	114,204	183,890	197,617	ŧ	,
To bulk plants and terminals For export To other	4,413,180 146,515 221,700	4,538,289 177,528 541,925	90,237 171,051 269,070	6,477			4,425,691		22,361
Total net deliveries	5,313,483	5,848,768	550,981	354,024	114,204	183,890	4,623,308	1	22,361
Transfers: To other provinces To other pipelines To interprovincial systems	2, 332, 049 82, 624 379, 805	1,746,883 6,477 202,171	22,895	491,949 6,477 202,171	336,881	197,617		697,541	1 ( )
Total gross deliveries	8,107,961	7,804,299	573,876	1,054,621	451,085	381,507	4,623,308	697,541	22,361
Line losses and unaccounted for Inventory changes Cher changes Cher changes Wilveries to their earliests - 1.S.A.	6,382	116 7,687 - 162,158	167,039	3,079 12,648	103	- 44,502	4,778		57
Total disposition	8,148,947	7,649,944	406,837	1,070,464	451,034	336,881	4,664,292	697,541	22.895

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

No.			Total year to date	Tanuana	Fohmunger	March
Crude oil and equivalent:(1)   Net receipts:	No.			— January	February	March
Net receipts: 195,967,465 28,88,182 25,147,546 26,662 2 From other carriers 2,388,199 5,548 43,223 3 4 From other carriers 3,886,199 5,548 43,223 3 4 From other carriers 15,227,760 2,217,310 2,172,004 2,311 1,757,66 2 From other carriers 15,227,76 1,758,76 2,317,204 2,311 1,759,76 1,759						
Prom trields		Crude oil and equivalent:(1)				
Prom processing plants	7		195.967.665	28. 784. 818	25.147.546	26,865,407
15   15   15   15   15   15   15   15						419,946
Temports	3	From processing plants	15,223,760	2,217,510	2,172,004	2,318,232
Total net receipts			65, 426, 264	10.801.086	10.260.066	10,121,929
### Transfers			-	-	-	-
Part	7	Total net receipts	279,503,888	42,256,962	38,011,829	39,725,514
Total gross receipts	8	Transfers	560,858,876	73,458,096		79,321,236
10   From processing plants   6,363,781   1,170,645   996,667   74,056   31,183   6,264,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,367,795   6,284,679   6,284,			840,362,764	115,715,058	111,421,564	119,046,750
11   From bulk plants and refineries   39,646,976   6,474,795   6,284,439   6,561     12   Imports   21,605   54,706   33,188   33     13   From other carriers   1,206,887   221,006   193,840   24     14   Total net receipts   47,469,339   7,913,502   7,508,134   7,88     15   Transfers   24,698,483   4,469,216   4,282,912   4,83     16   Total gross receipts   72,167,822   12,362,718   11,791,046   12,71     17   Total net receipts - All commodities   326,973,227   50,170,464   45,519,963   47,60     18   Disposition		L.P.G.'s and products:(2)				
Total net receipts						1,032,617 6,569,133
1,206,887   221,006   193,840   24						36,870
Transfers						244,31
Total gross receipts	4	Total net receipts	47,469,339	7,913,502	7,508,134	7,882,93
Total gross receipts - All commodities 326,973,227 50,170,464 45,519,963 47,60    Disposition   Crude oil and equivalent:(1)	_	m 5	2/4 698 /483	4 469 216	4. 282. 912	4,833,733
Disposition   Crude oil and equivalent:(1)						12,716,667
Crude oil and equivalent:(1)  Net deliveries:  To refineries  192,861,823  30,175,223  26,642,536  28,96  70 other carriers  250,332  75,465  54,765  50  To bulk plants and terminals  276,618,765  370 other  383,335,460  31,818,888  9,958,157  11,34  111,130  750  1,157  24  Transfers  560,858,876  637,477,641  1115,577,432  110,066,350  119,69  26 Pipeline fuel and use  241,944  38,385  31,329  27 Line losses and unaccounted for  245,542  24,542  24,543  25 Total disposition  26,67,786  37,378,876  38,385  31,329  20,397,637  30,175,223  26,642,536  28,96  28,96  20,317,130  30,175,223  30,175,233  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,223  30,175,233  30,175,223	17	Total net receipts - All commodities	326,973,227	50,170,464	45,519,963	47,608,44
Net deliveries   192,861,823   30,175,223   26,642,536   28,96   70 other carriers   250,352   57,465   54,765   5   70 other carriers   250,352   57,465   54,765   5   70 other carriers   83,335,460   11,881,898   9,958,157   11,34   750   1,157   750		Disposition				
Net deliveries   192,861,823   30,175,223   26,642,536   28,96   70 other carriers   250,352   57,465   54,765   5   70 other carriers   250,352   57,465   54,765   5   70 other carriers   83,335,460   11,881,898   9,958,157   11,34   750   1,157   750		Crude oil and equivalent:(1)				
To other carriers						
To bulk plants and terminals						28,962,72 56,87
For export			230,332	37,403	54,765	50,67
To other			83,335,460	11,881,898	9,958,157	11,347,00
Transfers			171,130	750	1,157	5,33
Total gross deliveries 837,477,641 115,573,432 110,066,350 119,69 Pipeline fuel and use 241,944 38,385 31,329 2 Line losses and unaccounted for 245,542 -1,493 45,827 5 Pipeline fuel and use 2,397,637 104,734 1,278,058 -72 Pipeline fuel and use 3,397,637 104,734 1,278,058 -72 Pipeline fuel and use 45,827 5 Pipeline fuel and use 52,397,637 104,734 1,278,058 -72 Pipeline fuel and products: U.S.A. 5 5 5 5 10,702 6 Pipeline fuel and use 6,297 5 10,702 6 Pipeline fuel and use 7,505 7 10,702 6 Pipeline fuel and use 7,505 7 10,702 6 Pipeline fuel and use 7,505 7 10,702 6 Pipeline fuel and use 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 6 Pipeline fuel and use 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7,787,517 12,603,346 11,775,143 12,72 Pipeline fuel and use 7,505 7 10,702 7	3	Total net deliveries	276,618,765	42,115,336	36,656,615	40,371,93
Total gross deliveries 837,477,641 115,573,432 110,066,350 119,69 Pipeline fuel and use 241,944 38,385 31,329 2 Line losses and unaccounted for 245,542 -1,493 45,827 5 Inventory changes 2,397,637 104,734 1,278,058 -72 Poliveries to other carriers, U.S.A	1.	Transfers	560, 858, 876	73.458.096	73,409,735	79,321,23
Line losses and unaccounted for 245,542 - 1,493						119,693,17
Line losses and unaccounted for   245,542   -1,493   45,827   5	6	Pipeline fuel and use	241,944	38,385	31,329	28,47
Other changes Deliveries to other carriers, U.S.A.						52,71
Deliveries to other carriers, U.S.A.  Total disposition 840,362,764 115,715,058 111,421,564 119,04  L.P.G.'s and products:(2) To refineries 4,224,763 626,657 510,702 65  To other carriers 7,000 6,268,788 6,51  To other carriers 7,000 6,268,788 6,51  To other carriers 1,512,831 350,012 262,090 20  To other 1,512,831 350,012 262,090 20  To all net deliveries 48,089,034 8,134,130 7,492,231 7,89  Total net deliveries 24,698,483 4,469,216 4,282,912 4,83  Transfers 24,698,483 4,469,216 4,282,912 4,83  Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Total gross and unaccounted for 9,964 39,395 -2,787 -1  Line losses and unaccounted for 9,964 39,395 -2,787 -1  Line losses and unaccounted for 9,964 39,395 -2,787 -1  Line losses and unaccounted for 9,964 39,395 -2,787 -1  Coher changes			2,397,637	104,734	1,278,058	- 727,60
Total disposition 840,362,764 115,715,058 111,421,564 119,044  L.P.G.'s and products:(2) To refineries 4,224,763 626,657 510,702 65  To bulk plants and terminals 39,337,622 6,687,130 6,268,788 6,51  To other carriers 1,512,831 350,012 262,090 20  To other 3,013,818 470,331 450,651 51  Total net deliveries 48,089,034 8,134,130 7,492,231 7,89  Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85  Line losses and unaccounted for 9,964 39,395 -2,787 -1  Total disposition 72,167,822 12,382,718 11,791,046 12,71  Total disposition 72,167,822 12,382,718 11,791,046 12,71			-	-	_	· · ·
L.P.G.'s and products:(2)  To refineries  To other carriers  To bulk plants and terminals  For export  1,512,831  30,337,622  50,687,130  6,268,788  6,51  70 other  3,013,818  470,331  450,651  51  Total net deliveries  48,089,034  8,134,130  7,492,231  7,89			9/0 262 76/	115 715 058	111 /21 56/	119,046,75
To refineries 4,224,763 626,657 510,702 65 To other carriers 39,337,622 6,687,130 6,268,788 6,51 For export 1,512,831 350,012 262,090 20 To other 3,013,818 470,331 450,651 51  Total net deliveries 48,089,034 8,134,130 7,492,231 7,89 Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85 Line losses and unaccounted for 9,964 39,395 -2,787 -1 Inventory changes -634,711 -264,483 18,605 Other changes -634,711 -264,483 18,605 Total disposition 72,167,822 12,382,718 11,791,046 12,71	·I	Total disposition	840,302,704	113,713,030	111,421,304	117,040,75
To other carriers To bulk plants and terminals To bulk plants and terminals To bulk plants and terminals To other To other To ther To bulk plants and terminals To other To ot			/, 22/, 762	626 657	510 702	658,40
To bulk plants and terminals 39,337,622 6,687,130 6,268,788 6,51 5			4,224,703	020,037	510,702	350,40
For export 1,512,831 350,012 262,090 20 3,013,818 470,331 450,651 51  Total net deliveries 48,089,034 8,134,130 7,492,231 7,89  Transfers 24,698,483 4,469,216 4,282,912 4,83  Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85 1 Line losses and unaccounted for 9,964 39,395 - 2,787 - 1 Inventory changes - 634,711 - 264,483 18,605 Other changes			39,337,622	6,687,130	6,268,788	6,510,67
Total net deliveries 48,089,034 8,134,130 7,492,231 7,89  Transfers 24,698,483 4,469,216 4,282,912 4,83  Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85  Line losses and unaccounted for 9,964 39,395 - 2,787 - 1  Inventory changes - 634,711 - 264,483 18,605  Other changes						205,97
Transfers 24,698,483 4,469,216 4,282,912 4,83 Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85 Line losses and unaccounted for 9,964 39,395 - 2,787 - 1 Inventory changes 634,711 - 264,483 18,605 Other changes	86	To other	3,013,818	470,331	450,651	517,00
Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85  Line losses and unaccounted for 9,964 39,395 - 2,787 - 1  Inventory changes - 634,711 - 264,483 18,605  Other changes	7	Total net deliveries	48,089,034	8,134,130	7,492,231	7,892,05
Total gross deliveries 72,787,517 12,603,346 11,775,143 12,72  Pipeline fuel and use 5,052 4,460 85  Line losses and unaccounted for 9,964 39,395 - 2,787 - 1  Inventory changes - 634,711 - 264,483 18,605  Other changes	38	Transfers	24,698,483	4,469,216	4,282,912	4,833,73
Line losses and unaccounted for 9,964 39,395 - 2,787 - 1 Inventory changes - 634,711 - 264,483 18,605 Other changes Deliveries to other carriers, U.S.A				12,603,346		12,725,78
Inventory changes	0					9
Other changes						- 17,90
Deliveries to other carriers, U.S.A						8,69
			-			
	45		72,167,822	12,382,718	11,791,046	12,716,66
61 Total net deliveries - All commodities 324.707.799 50.249.400 44.148.840 40.20	6		324,707,799	50,249,466	44,148,846	48,263,98

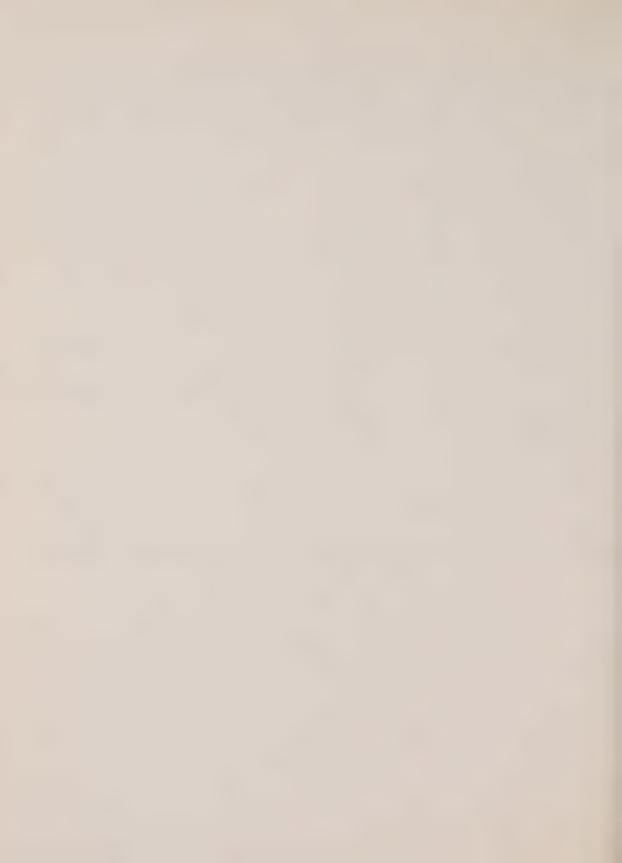
<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

	TABLE	3. Summary o	f Pipeline Mov	ements, by C	ommodity Groups,	by Month	- Concluded		
April	May	June	July	August	September	October	November	December	
26,146,553	28,552,325	29,264,205	31,206,811						
233,839 2,148,019	381,139 2,161,891	491,371 2,034,288	474,143 2,171,816						2 3
8,083,855	8,034,072	9,152,082	8,973,174						5
36,612,266	39,129,427	40,941,946	42,825,944						7
72,740,245 109,352,511	85,564,584 124,694,011	85,353,740 126,295,686	91,011,240 133,837,184						8 9
1,018,732 5,503,434	978,091 4,679,955	823,360 4,917,418	343,669 5,217,802						10
23,674 229,283	22,150 122,963	65,862 85,434	22,895 110,047						12
6,775,123	5,803,159	5,892,074	5,694,413						14
3,719,006 10,494,129	3,183,200 8,986,359	2,254,885 8,146,959	1,955,531 7,649,944						15
43,387,389	44,932,586	46,834,020	48,520,357						1 17
24 704 401	26 617 250	00 000 116							
24,794,491 20,481	26,614,358 21,398	28,099,116	27,573,374 19,414						18 19 20
10,756,248	12,066,984 41,252	12,882,891 44,561	14,442,276 46,348						21 22
35,602,949	38,743,992	41,046,527	42,081,412						23
72,740,245 108,343,194	85,564,584 124,308,576	85,353,740 126,400,267	91,011,240 133,092,652						24
28,625 57,324	37,695 9,460	38,326 10,481	39,114 71,232						26
923, 368	338,280	- 153,388	634,186						28 29
109,352,511	124,694,011	126. 295. 686	133 837 184						30
			133,037,104						
644,621	635,419	557,934	591,026						32
5,488,334 164,844 515.030	4,784,478 184,527 271,593	5,059,930 167,856	4,538,289 177,528 541,925						34 35 36
6,812,829	5,876,017	6,033,005	5,848,768						37
3,719,006	3,183,200	2,254,885	1,955,531						38
10,531,835	9,059,217	8,287,890	7,804,299						39
- 7,373 - 30,424	3,596 - 76,548	- 12,648 - 128,395	7,687 - 162,158						41
-	-		-						43
10,494,129	8,986,359	8,146,959	7,649,944						45
42,415,778	44,620,009	47,079,532	47,930,180						46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and	All pipelines	All pipelines
		Gathering and trunk	products Trunk	July 1967	July 1966
Inventories end of month:					
Shippers' balances	barrels	17,800,025	1,054,818	18,854,843	16,372,916
Carriers' balances	11	1,363,695	- 6,198	1,357,497	1,821,369
Total inventory	11	19,163,720	1,048,620	20,212,340	18,194,285
Oil held in lines in Canada	н	12,263,076	680,063	12,943,139	11,689,886
Oil held in tanks in Canada	н	6,900,644	368,557	7,269,201	6,504,399
Inventory change in Canada	**	314,517	- 117,656	196,861	933,982
Canadian Oil held in U.S Lines	11	5,342,128	146,396	5,488,524	5,517,417
Tanks	11	1,592,299	42,896	1,635,195	1,450,305
Total barrel miles:					
Trunk lines	000's miles	21,758,454	593,647	22,352,101	18,582,842
Average miles per barrel:					
Trunk lines	miles	517.1	101.5	466.3	428.2
		All pipeline	8	All pipel 1966	ines
Operating revenues:					
Three months ended Mar. 31	dollars				
Six months " June 30	11				
Nine months " Sept. 30	н				
Twelve months " Dec. 31	11				





55-001

MONTHLY

Vol. 17, No. 8

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

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OIL PIPELINE TRANSPORT

AUGUST 1967



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during August rose 8.2 per cent to 48,858,724 barrels from 45,137,711 for the same period in the preceding year. The receipts were 34,581,562 barrels of domestic crude oil and equivalent (up 16.3 per cent) 8,300,679 barrels of imported crude oil (down 11.4 per cent) and 5,976,483 barrels of L.P.G.'s and products (down 0.9 per cent).

Net deliveries of petroleum and its products during the month increased 5.2 per cent to 47,830, 725 barrels from 45,476,218 barrels last year. Included in the months deliveries 27,744,743 barrels of crude oil and equivalent to domestic points (down 2.7 per cent) 14,324,425 barrels of domestic crude for export (up 31.1 per cent) and 5,761,557 barrels of L.P.G.'s and products (down 4.3 per cent).

Net receipts of all commodities for the eight month period 6.9 per cent to 375,831,951 barrels from 35,751,552 received for the same period in 1966. The principal receipts included 248,659,186 barrels of domestic crude oil and equivalent (up 9.8 per cent), 73,726,943 barrels of imported crude (up 0.4 per cent) and 53,445,822 barrels of L.P.G.'s and products (up 3.1 per cent).

Net deliveries during this period rose 6.2 per cent to 372,538,524 barrels from 350,703,271 delivered in the same period last year. Included in these deliveries were 225,093,325 barrels of crude oil, L.P.G.'s and products to refineries (up 2.1 per cent) and 97,659,885 barrels of domestic crude oil for export (up 19.9 per cent).

Pipeline deliveries for August averaged 1,542,927 barrels per day with total traffic amounting to 22,832 million barrel miles. The average length of haul was 477.3 miles.

Total oil held by Canadian pipeline systems amounted to 21,309,503 barrels by the end of August. Inventories of crude oil and equivalent held in Canada increased by 840,709 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 815,888 barrels.

Manufacturing and Primary Industries Division

June 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				August 1967	1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	27,291,327 462,625 1,981,810 9,373,987	31,736,978 608,810 2,235,774 8,300,679	1,653,530 38,925 49,158	22,051,524 336,634 2,160,576	7,584,069	447,855 63,334		8,300,679	11111
Total net receipts	39,109,749	42,882,241	1,741,613	24,548,734	7,780,026	511,189	1	8,300,679	
Transfers: From other provinces From other pipelines From interprovincial systems	43,475,339 18,187,014 7,160,470	49,343,946 34,686,746 9,197,223	8,447,205	23,370,855	11,770,474 7,532,420 554,974	17,561,031 511,380 6,180,985	11,565,236	1 1 1	
Total gross receipts	107,932,572	136,110,156	13,460,909	50,380,853	27,637,894	24,764,585	11,565,236	8,300,679	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export	28,364,996 59,309 - 10,929,686 102,654	27,670,070 - 14,324,425 74,673	2,938,212	3,158,024 - - 719,464 52,932	2,027,282	1,323,786	9,921,109	8,301,657	
Total net deliveries	39,456,645	42,069,168	10,324,886	3,930,420	2,049,023	5,747,272	11,715,910	8,301,657	,
Transfers: To other provinces To other pipelines To interprovincial systems	43,475,339 4,474,586 20,872,898	49,343,946 6,693,528 37,190,441	1,855,632 1,416,459	20,217,679 2,980,306 22,851,813	17,561,031 623,785 7,463,609	11,565,236 1,233,805 5,458,560	1.1.1	1 1 1	1-1-1
Total gross deliveries	108,279,468	135,297,083	13,596,977	49,980,218	27,697,448	24,004,873	11,715,910	8,301,657	,
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	32,197 22,732 - 401,825	39,132 - 41,947 815,888	- 16,601 - 119,467	38,767 10,832 351,036	365 - 23,861 - 36,058	- 11,280 770,992	_ 150,674	1,037	1 1 1 1 1
Total disposition	107,932,572	136,110,156	13,460,909	50,380,853	27,637,894	24,764,585	11,565,236	8,300,679	,
(1) Includes movements of Canadian Oil held i	in bond in the	the United States	se and petimated	sted inventory	phonoco of	Internegationia	ninolino, in	Mont toho and	IT C. A

<sup>(1)</sup> Includes movements of Canadian Oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

(3) Includes 464,854 barrels intended for export via tanker.

	lotal	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Thorners From other carriers	878,790 5,116,774 32,398	956,173 4,783,515 96,909 139,886	24,353 51,311 42,301 139,886	931,820	81,583	1 1 1 1	3,774,049	784,220	, , , ,
Total net receipts	6,027,962	5,976,483	257,851	1,024,172	81,583		3,828,657	784,220	đ
From other provinces From other pipelines	2,685,536	1,972,770	215,219	337,755	441,094	328,944	945,212	1 1	42,301
Total gross receipts	9,322,280	8,287,008	473,070	1,361,927	522,677	328,944	4,773,869	784,220	42,301
Disposition  To refineries:  To other carriers  To bulk plants and terminals  To other  To other	403,104 44,937 5,113,949 198,729 258,854	336,669 4,960,664 195,860 268,364	24,353 51,311 189,255	96,716	12522	210,889.1	215,600	* + + + +	31,205
Total net deliveries	6,019,573	5,761,557	264,919	371,685	125,222	210,889	4,757,637	3	31,205
Thunsters To other provinces To other pipelines To interprovincial systems	2,685,536 137,285 471,497	1,972,770 32,994 304,761	42,301	656,313 32,994 304,761	328,944	160,992	\$ t 1	784,220	f e e
Total erest deliveries comments	9, 113,891	8, 72, 82	307,220	1,365,753	.54,166	371,881	4,757,637	784,220	31,205
Pipeline fuel and use	7,628	505 241 214,180	165,850	505 - 298 - 4,033	68,511	470 - 43,407	16,154		11,105
		, , , , , , , , , , , , , , , , , , ,	5.53	1,501,327	527,677	328,944	4,773,869	784,22	101, 201

- 3 -

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to date	January	February	March
No.	- Palace de la companya de la compa	1967	Januar y	rebluary	March
	Receipts				
	Crude oil and equivalent:(1)				
,	Net receipts: From fields	007 704 649	28,784,818	25,147,546	26,865,40
1 2	From other carriers	227,704,643 3,495,009	453,548	432,213	419,94
3	From processing plants	17,459,534	2,217,510	2,172,004	2,318,23
5	L.P.G. receipts into crude stream Imports	73,726,943	10,801,086	10,260,066	10,121,92
6	From other	73,720,943		20,200,000	
7	Total net receipts	322,386,129	42,256,962	38,011,829	.39,725,51
8	Transfers	654,014,791 976,400,920	73,458,096 115, <b>7</b> 15,058	73,409,735 111,421,564	79,321,23 119,046,75
	L.P.G.'s and products:(2)				
0	From processing plants	7,319,954	1,170,645	996,667	1,032,61
1	From bulk plants and refineries	44,430,491	6,474,795	6,284,439	6,569,13 36,83
2	Imports From other carriers	348,604 1,346,773	47,056 221,006	33,188 193,840	244,3
4	Total net receipts	53,445,822	7,913,502	7,508,134	7,882,93
	Transfera	27,009,008	4,469,216	4,282,912	4,833,73
15	Transfers  Total gross receipts	80,454,830	12,382,718	11,791,046	12,716,66
7	Total net receipts - All commodities	375,831,951	50,170,464	45,519,963	47,608,4
	Disposition				
	Crude oil and equivalent:(1)				
	Net deliveries:		00 375 000	06 640 506	20 062 7
8	To refineries To other carriers	220,531,893 250,352	30,175,223 57,465	26,642,536 54,765	28,962,7 56,8
9	To bulk plants and terminals	230,332	57,405	-	50,0
1	For export	97,659,885 . 245,803	11,881,898 750	9,958,157 1,157	11,347,0
3	Total net deliveries	318,687,933	42,115,336	36,656,615	40,371,9
		65/ 01/ 701	72 / 50 00/	73,409,735	79,321,2
5	Transfers Total gross deliveries	654,014,791 972,702,724	73,458,096 115,573,432	110,066,350	119,693,1
26	Pipeline fuel and use	281,076	38,385	31,329	28,4
27	Line losses and unaccounted for	203,595	- 1,493	45,827	52,7
8	Inventory changes	3,213,525	104,734	1,278,058	- 727,6
9	Other changes  Deliveries to other carriers, U.S.A	-		_	
		076 /00 000	115 715 050	111 /01 56/	110 0/6 7
31	Total disposition	976,400,920	115,715,058	111,421,564	119,046,7
0.0	L.P.G.'s and products:(2)	/ 561 /00	606 657	510 702	658,4
32	To refineries To other carriers	4,561,432	626,657	510,702	030,4
34	To bulk plants and terminals	44,298,286	6,687,130	6,268,788	6,510,6
35	For export	1,708,691	350,012	262,090	205,9
36	To other	3,282,182	470,331	450,651	517,0
37	Total net deliveries	53,850,591	8,134,130	7,492,231	7,892,0
88	Transfers Total gross deliveries	27,009,008 80,859,599	4,469,216 12,603,346	4,282,912 11,775,143	4,833,7 12,725,7
40	Pipeline fuel and use	5,557	4,460	85 - 2 787	= 17 9
41	Line losses and unaccounted for	10,205 - 420,531	39,395 - 264,483	- 2,787 18,605	- 17,9 8,6
13	Other changes	- 420,551	- 207,9700		,,,
44	Deliveries to other carriers, U.S.A				
45	Total disposition	80,454,830	12,382,718	11,791,046	12,716,6
13					

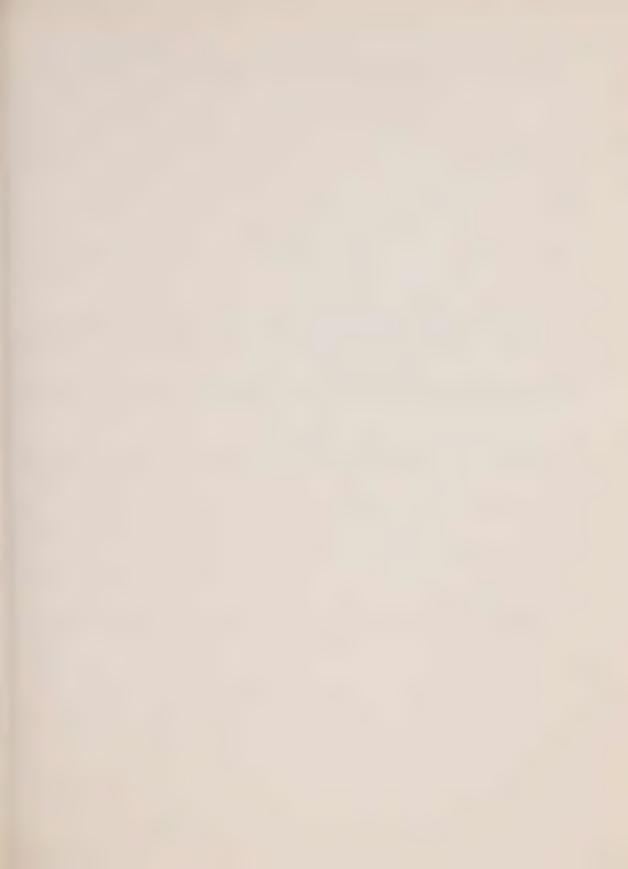
<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month 1967 - Concluded

April	May	June	July	August	September	October	November	December	No.
									1100
26,146,553 233,839 2,148,019	28,552,325 381,139 2,161,891	29,264,205 491,371 2,034,288	31,206,811 474,143 2,171,816	31,736,978 608,810					1 2
8,083,855	8,034,072	~	8,973,174	2,235,774 - 8,300,679					3 4
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241					6
72,740,245 109,352,511		85,353,740 126,295,686	91,011,240 133,837,184	93,227,915 136,110,156					8 9
1,018,732 5,503,434 23,674 229,283	978,091 4,679,955 22,150 122,963	823,360 4,917,418 65,862 85,434	343,669 5,217,802 22,895 110,047	956,173 4,783,515 96,909 139,886					10 11 12 13
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483					14
3,719,006 10,494,129	3,183,200 8,986,359	2,254,885 8,146,959	1,955,531 7,649,944	2,310,525 8,287,008					15
43,387,389	44,932,586	46,834,020	48,520,357	48,858,724					17
24,794,491	26,614,358	28,099,116	27,573,374	27,670,070					
20,481	21,398	19,959	19,414	27,070,070					18 19 20
10,756,248 31,729	12,066,984 41,252	12,882,891 44,561	14,442,276 46,348	14,324,425 74,673					21 22
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168					23
72,740,245 108,343,194	85,564,584 124,308,576	85,353,740 126,400,267	91,011,240 133,092,652	93,227,915 135,297,083					24 25
28,625 57,324 923,368	37,695 9,460 338,280	38,326 10,481 - 153,388	39,114 71,232 634,186	39,132 - 41,947 815,888					26 27 28
-	_		-						30
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156					31
644,621	635,419	557,934	591,026	336,669					32
5,488,334 <sup>r</sup> 164,844 515,030	4,784,478 184,527 271,593	5,059,930 167,856 247,285	4,538,289 177,528 541,925	4,960,664 195,860 268,364					33 34 35 36
6,812,829	5,876,017	6,033,005	5,848,768	5,761,557					37
3,719,006 10,531,835	3,183,200 9,059,217	2,254,885 8,287,890	1,955,531 7,804,299	2,310,525 8,072,082					38 39
91 - 7,373 - 30,424	94 3,596 - 76,548	112 - 12,648 - 128,395	116 7,687 - 162,158	505 241 214,180					40 41 42
-	-	-	**						43
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008					45
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725					46

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	August 1967	August 1966
inventories end of month:					
Shippers' balances	barrels	18,626,117	1,311,661	19,937,778	16,128,937
Carriers' balances	11	1,378,312	- 6,587	1,371,725	1,845,807
Total inventory	11	20,004,429	1,305,074	21,309,503	17,974,744
Oil held in lines in Canada	11	12,912,306	712,645	13,624,951	11,666,348
Oil held in tanks in Canada	11	7,092,123	592,429	7,684,552	6,308,396
Inventory change in Canada	11	840,709	256,454	1,097,163	- 219,541
Canadian Oil held in U.S Lines	11	5,435,353	84,667	5,520,020	5,517,311
Tanks	11	1,475,386	61,218	1,536,604	1,272,344
otal barrel miles:					
Trunk lines	000's miles	22,155,921	676,064	22,831,985	19,491,129
verage miles per barrel:					
Trunk lines	miles	526.7	117.3	477.3	431.1
		All pipelines 1967	S	All pipel 1966	lines
perating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,	,608
	nottars	77,960,702		75,702,	
Six months " June 30	"	77,500,702		114,494,	
Nine months " Sept. 30					
Twelve months "Sept. 30	11			160,180,	







55-001

MONTHLY

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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Vol. 17, No. 9

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#### OIL PIPELINE TRANSPORT

SEPTEMBER 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during September rose 11.7 per cent to 47,475,131 barrels from 42,494,702 for the same period in the preceding year. The receipts were 31,832,026 barrels of domestic crude oil and equivalent (up 14.0 per cent), 9,375,090 barrels of imported crude oil (up 5.0 per cent) and 6,268,015 barrels of L.P.G.'s and products (up 11.0 per cent).

Net deliveries of petroleum and its products during the month increased 11.6 per cent to 47,601,500 barrels from 42,645,168 barrels last year. Included in the months deliveries were 27,330,414 barrels of crude oil and equivalent to domestic points (up 1.6 per cent), 13,964,420 barrels of domestic crude for export (up 34.7 per cent) and 6,306,666 barrels of L.P.G.'s and products (up 17.3 per cent).

Net receipts of all commodities for the nine-month period rose 7.4 per cent to 423,307,082 barrels from 394,246,254 received for the same period in 1966. The principal receipts included 280,491,212 barrels of domestic crude oil and equivalent (up 10.3 per cent), 83,102,033 barrels of imported crude (up 0.9 per cent) and 59,713,837 barrels of L.P.G.'s and products (up 3.9 per cent).

Net deliveries during this period rose 6.8 per cent to 420,140,024 barrels from 393,348,439 delivered in the same period last year. Included in these deliveries were 252,747,329 barrels of crude oil, L.P.G.'s and products to refineries (up 2.1 per cent), and 111,624,305 barrels of domestic crude oil for export (up 21.6 per cent).

Pipeline deliveries for September averaged 1,586,717 barrels per day with total tractic amounting. 21,795 million barrel miles. The average length of haul was 457.9 miles.

Total oil held by Canadian pipeline systems amounted to 21,184,446 barrels by the end of September. Inventories of crude oil and equivalent held in Canada increased by 69,346 barrels while inventories of crude oil and equivalent held in Canada in Canada and the United States decreased by 133,907 barrels.

Manufacturing and Primary Industries Division

July 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				September 1967	r 1967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From profiles	25,710,078 489,461 1,717,742 8,931,767	29,075,542 589,185 2,167,299 9,375,090	1,693,312 42,866 34,079	19,930,646 334,103 2,107,228	7,011,916 158,573 25,992	439,668 53,643 -	, , , , , ,	9,375,090	111111
Total net receipts	36,849,048	41,207,116	1,770,257	22,371,977	7,196,481	493,311		9,375,090	1
Transfers: From other provinces ,	41,158,331 17,674,080 7,169,283	45,553,852 32,833,299 8,346,428	7,723,765	21,834,853	11,220,904 7,346,216 119,170	16,518,104 493,550 5,907,235	10,091,579	1 1 1	1.1.1
Total gross receipts	102,850,742	127,940,695	12,652,202	46,526,853	25,882,771	23,412,200	10,091,579	9,375,090	•
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants	26,734,378	27, 257, 319		3,006,686	1,831,429	1,256,423	8,574,621	9,349,143	1 1 1 1 1
For export(3)	10,363,678	13,964,420 73,095	6,343,420	644,219 54,296	18,799	5,210,439	1,700,342	, ,	'
Total net deliveries	37,267,834	41,294,834	9,582,437	3,705,201	1,850,228	6,466,862	10,340,963	9,349,143	
Transfers: To other provinces	41,158,331 4,122,263 20,721,100	45,553,852 6,266,458 34,913,269	1,742,873	18,944,169 2,819,795 21,335,081	16,518,104 559,899 6,905,487	10,091,579 1,143,891 5,256,894	1 1 1	1 1 1	1 1 1
Total gross deliveries	103,269,528	128,028,413	12,741,117	46,804,246	25,833,718	22,959,226	10,340,963	9,349,143	•
Pipeline fuel and use Line losses and unaccounted for Turventory changes Other changes	30,555 4,447 - 453,788	29,095 17,094 - 133,907	- 11,786 - 77,129	29,095 44,182 - 350,670	- 9,629 58,682	- 1,984 454,958	- 249,384	- 3,689 29,636	
Deliveries to other califers, using the	100 850 77.0	127.940.695	12.652.202	46.526.853	25.882.771	23,412,200	10,091,579	9,375,090	1

<sup>(1)</sup> Includes movements of Canadian oil held in bond in the United States and estimated inventory changes (2) Delivered for re-entry into Canada.

(3) Includes 117,213 barrels intended for export via tanker.

	1				Septem	September 1967			
	Total 1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	1,036,584	901,305 5,127,982 158,365 80,363	20,432 75,618 26,236 80,363	880,873	78,776	4 1 1 1	3,902,138 27,000	913,574	1111
Total net receipts	5,645,654	6,268,015	202,649	1,038,749	78,776	1	3,929,138	1,018,703	1
Transfers: From other provinces From other pipelines	2,580,019	2,237,422 626,360	236,903	626,360	446,366	469,836	1,058,081		26,236
Total gross receipts	8,719,919	9,131,797	439,552	1,665,109	525,142	469,836	4,987,219	1,018,703	26,236
Disposition									
Net deliveries: To refineries To other certifers	349,897	396,685	26,083	93,966	1 1	1 1	171,507	105,129	1 1
To bulk plants and terminals For export To other	4,570,132 247,837 179,345	5,056,663 612,653 240,665	75,618	6,793	55,306	196,034	4,694,290		35,415
Total net deliveries	5,377,334	6,306,666	583,746	341,424	55,306	196,034	4,989,612	105,129	35,415
Transfers: To other provinces Ts other pip-lines To interprevencial systems	2,580,019 89,972 404,274	2,237,422 163,876 462,484	26,236	683,269 163,876 462,484	469,836	144,507	6 8 8	913,574	; ( f
Total gross deliveries	8,451,599	9,170,448	609,982	1,651,053	525,142	340,541	4,989,612	1,018,703	35,415
Pipeline fuel and use	4,385 263,935	26,080 - 64,843	170,430	2,326 11,618	11111		24,053 - 26,446		- 9,145
Total disposition	8,719,919	9,131,797	439,552	1,665,109	525,142	469,836	4,987,219	1,018,703	26,236
(1) Includes movements and inventory changes in Manitoba and U.S.A.	in Manitoba a	nd U.S.A.							

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to date	Torres	Fohrmann	March
No.		1967	— January	February	March
	Receipts				
	Crude oil and equivalent:(1)				
	Net receipts:	057 700 105	20 70/ 010	25 1/7 5/6	26,865,40
1	From fields	256,780,185 4,084,194	28,784,818 453,548	25,147,546 432,213	419,940
2	From other carriers From processing plants	19,626,833	2,217,510	2,172,004	2,318,23
4	L.P.G. receipts into crude stream	~	-	-	<del>.</del>
5	Imports	83,102,033	10,801,086	10,260,066	10,121,92
6	From other	4	-		
7	Total net receipts	363,593,245	42,256,962	38,011,829	39,725,51
8	Transfers	740,748,370	73,458,096	73,409,735	79,321,23
9	Total gross receipts	1,104,341,615	115,715,058	111,421,564	119,046,75
	L.P.G.'s and products:(2)				
0	From processing plants	8,221,259	1,170,645	996,667	1,032,61
1	From bulk plants and refineries	49,558,473	6,474,795 47,056	6,284,439 33,188	6,569,13 36,87
.2	Imports	506,969 1,427,136	221,006	193,840	244,31
.3	From other carriers				
14	Total net receipts	59,713,837	7,913,502	7,508,134	7,882,93
15	Transfers	29,872,790	4,469,216	4,282,912	4,833,73
16	Total gross receipts	89,586,627	12,382,718	11,791,046	12,716,66
L7	Total net receipts - All commodities	423,307,082	50,170,464	45,519,963	47,608,44
	Disposition				
	Crude oil and equivalent:(1)				
	Net deliveries:				
18	To refineries	247,789,212	30, 175, 223	26,642,536	28,962,7
L9	To other carriers	250,352	57,465	54,765	56,8
20	To bulk plants and terminals	111,624,305	11,881,898	9,958,157	11,347,0
21	For export	318,898	750	1,157	5,3
23	Total net deliveries	359,982,767	42,115,336	36,656,615	40,371,9
		7/0 7/0 070	72 /50 006	72 /00 725	70 221 2
24 25	Transfers  Total gross deliveries	740,748,370 1,100,731,137	73,458,096 115,573,432	73,409,735 110,066,350	79,321,2 119,693,1
		210 171	38,385	31,329	28,4
26	Pipeline fuel and use	310,171	<b>-</b> 1,493	45,827	52,7
27 28	Line losses and unaccounted for	220,689 3,079,618	104,734	1,278,058	- 727,6
29	Other changes	-	-	-	
30	Deliveries to other carriers, U.S.A	-	-		
31	Total disposition	1,104,341,615	115,715,058	111,421,564	119,046,7
	L.P.G.'s and products:(2)				
32	To refineries	4,958,117	626,657	510,702	658,4
33	To other carriers	-			
34	To bulk plants and terminals	49,354,949	6,687,130	6,268,788	6,510,6 205,9
35	For export	2,321,344 3,522,847	350,012 470,331	262,090 450,651	517,0
36	To other				
37	Total net deliveries	60,157,257	8,134,130	7,492,231	7,892,0
38	Transfers	29,872,790	4,469,216	4,282,912	4,833,7
39	Total gross deliveries	90,030,047	12,603,346	11,775,143	12,725,7
40	Pipeline fuel and use	5,669	4,460	85	
41	Line losses and unaccounted for	36,285	39,395	- 2,787	- 17,9
42	Inventory changes	- 485,374	- 264,483	18,605	8,6
43 44	Other changes  Deliveries to other carriers, U.S.A		_	-	
		89,586,627	12,382,718	11,791,046	12,716,6
45	Total disposition				
46	Total net deliveries - All commodities	420,140,024	50,249,466	44,148,846	48, 263, 9

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									-
26,146,553	28,552,325	29,264,205	31,206,811	31,736,978	29,075,542				
233,839 2,148,019	381,139 2,161,891	491,371 2,034,288	474,143 2,171,816	608,810 2,235,774	589,185 2,167,299				
8,083,855	8,034,072	9,152,082	8,973,174	8,300,679	9,375,090				1
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241	41,207,116				-
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579				1
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695				
1,018,732	978,091	823,360	343,669	956,173	901,305				ı
5,503,434 23,674	4,679,955 22,150	4,917,418 65,862	5,217,802	4,783,515	5,127,982				
229,283	122,963	85,434	22,895 110,047	96,909 139,886	158,365 80,363				
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483	6,268,015				
3,719,.006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782				
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008	9,131,797				-
43,387,389	44,932,586	46,834,020	48,520,357	48,858,724	47,475,131				{
24,794,491 20,481	26,614,358 21,398	28,099,116 19,959	27,573,374 19,414	27,670,070	27,257,319				
10,756,248	12,066,984	12,882,891	-	-	-				ŀ
31,729	41,252	44,561	14,442,276 46,348	14,324,425 74,673	13,964,420 73,095				
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168	41,294,834				1
72,740,245 108,343,194	85,564,584 124,308,576	85,353,740 126,400,267	91,011,240 133,092,652	93,227,915 135,297,083	86,733,579				
28,625	37,695				128,028,413				
57,324	9,460	38,326 10,481	39,114 71,232	39,132 - 41,947	29,095 17,094				
923, 368	338,280	- 153,388	634,186	815,888	- 133,907				
-	-		-	-	-		V Facebooks		
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695				1
644,621	635,419	557,934	591,026	336,669	396,685				
5,488,334	4,784,478	5,059,930	4,538,289	4,960,664	5,056,663				
164,844	184,527	167,856	177,528	195,860	612,653				
515,030	271,593	247,285	541,925	268, 364	240,665				-
6,812,829	5,876,017	6,033,005	5,848,768	5,761,557	6,306,666				
3,719,006 10,531,835	3,183,200 9,059,217	2,254,885 8,287,890	1,955,531 7,804,299	2,310,525 8,072,082	2,863,782 9,170,448				ı
91	94	112	116	505	112				1
- 7,373 - 30,424	3,596	- 12,648	7,687	241	26,080				1
-	- 76,548	- 128,395	- 162,158	214,180	- 64,843				
10 /0/ 120		0.146.050		-	-				-1
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008	9,131,797				4
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725	47,601,500				

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	September 1967	September 1966
Inventories end of month:					
Shippers' balances	barrels	18,680,085	1,117,036	19,797,121	15,948,313
Carriers' balances	н	1,393,690	- 6,365	1,387,325	1,820,053
Total inventory	11	20,073,775	1,110,671	21,184,446	17,768,366
Oil held in lines in Canada	11	13,433,420	777,114	14,210,534	11,541,089
Oil held in tanks in Canada	11	6,640,355	333,557	6,973,912	6,227,277
Inventory change in Canada	11	69,346	- 194,403	- 125,057	- 38,847
Canadian Oil held in U.S Lines	н	5,488,854	152,181	5,641,035	5,526,403
Tanks	**	1,218,632	123,264	1,341,896	1,274,734
Total barrel miles:					
Trunk lines	000's miles	21,174,533	620,700	21,795,233	18,329,857
Average miles per barrel:					
Trunk lines	miles	512.8	98.4	457.9	432.6
		All pipeline 1967	s	All pipe 1966	
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286	,608
Six months " June 30	11	77,960,702		75,702	,220
Nine months '' Sept. 30	н	126,464,434		114,494	
Twelve months " Dec. 31	11			160,180	





55-001

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# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

COTOBER . . . 7



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during October rose 12.5 per cent to 49,278,924 barrels from 43,813,003 for the same period in the preceding year. The receipts were 31,564,459 barrels of domestic crude oil and equivalent (up 11.3 per cent), 10,949,901 barrels of imported crude oil (up 24.0 per cent) and 6,764,564 barrels of L.P.G.'s and products (up 2.3 per cent).

Net deliveries of petroleum and its products during the month increased 11.2 per cent to 48,583,982 barrels from 43,678,478 barrels last year. Included in the months deliveries were 28,887,121 barrels of crude oil and equivalent to domestic points (up 11.7 per cent), 13,281,903 barrels of domestic crude for export (up 18.8 per cent) and 6,414,958 barrels of L.P.G.'s and products (down 3.4 per cent).

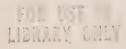
Net receipts of all commodities for the ten-month period rose 7.9 per cent to 472,586,006 barrels from 437,959,257 received for the same period in 1966. The principal receipts included 312,055,671 barrels of domestic crude oil and equivalent (up 10.4 per cent), 94,051,934 barrels of imported crude (up 3.1 per cent) and 66,478,401 barrels of L.P.G.'s and products (up 3.7 per cent).

Net deliveries during this period rose 7.3 per cent to 468,724,006 barrels from 437,026,917 delivered in the same period last year. Included in these deliveries were 280,452,319 barrels of crude oil, L.P.G.'s and products to refineries (up 2.4 per cent) and 124,906,208 barrels of domestic crude oil for export (up 21.3 per cent).

Pipeline deliveries for October averaged 1,567,225 barrels per day with total traffic amounting to 21,630 million barrel miles. The average length of haul was 445.2 miles.

Total oil held by Canadian pipeline systems amounted to 21,726,863 barrels by the end of October. Inventories of crude oil and equivalent held in Canada increased by 168,291 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 300,879 barrels.

Manufacturing and Primary Industries Division



July 1968 6503-510

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TABLE 1. Summary of Pipeling Movements of Grude Oil and Pentanes Plus, by Province

	Total				October 1967	1967			
	1966	lot-1	British Colvisia	¥1]:		R 555 (1)	( )		Y., ', p
e e		* Made		P	1 2 2 2 2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4				1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
From fields From other carriers  J.P.G. receipts into crude stream Imports From other	25,909,621 435,952 2,018,590 8,824,118	28,733,501 519,547 2,311,411 10,949,901	1,697,432 31,022 31,345	19,574,388 286,956 2,255,612	7,019,468 158,738 23,447	442,213	1 6 1 7 5 1	10,945 511	
Total net receipts	37,198,281	42,514,360	1,759,799	22,117,956	7,201,660	485,044		10.975 375	Consultation approximately and the consultation approximately and the consultation approximately app
From other provinces From interprovincial systems	41,797,654	46,423,196 33,777,795 8,524,251	7,075,993	21,74,0,173	11,362,707 7,01,671 380,753	17,213,723	10,770,773		6 ( 6
T. C. B. S. C.	106,222,85	125, 65, 5, 5, 5	11,6.4,7	45,573,641	26,6.	24,37.5.	10,000,01	1	,
Disposition									
	25,500,60	2, 511, 65	3,1975	2,9 5,37.0	1,240,78				
To processing plants	11,11.2,53.	18,23,5	5,17,16.7	49,565	21,529	5,56.	1,757,15		
36.000	37,111	7.5 11.67	E	3.7	1,5,1,5				
To other provinces  To other pipelines  To ather pipelines  To interprevinchal systems	41,797,654 4,381,226 20,835,695	46,423,196 5,681,402 34,477,607	1,534,717	18,438,700 2,498,439 20,975,086	17,213,723 380,753 7,071,570	10,770,773	1 4 4	1 + 1	1 ( (
	100,005,452	12 ,751,25 €	11,531,1 +	45, 5 7, 7 5	2. (2.5). 2.	25,023	10,700	10.0 7.2 %	
Pipeline fuel and use Line lusses and unaccounted for Inventory changes Other clariges	30,994 41,264 85,166	18,517 25,940 300,879	45,568	18,517 - 1,970 187,169	4,255	35,304	26,204	10,759	
	165,43	, , ,	N.5 5,0	4 . 100,009				7. 3. 3.	,
(1) Includes consecuts of Canadian oil held i	n bond in the	United State	s, and estima	ited inventory	changes of it	nterprovincial	pipelines in	held in bond in the United States, and estimated inventory changes of interprevineial pipelines in Manitoba and U.S.A.	. S. A.



	£				Octob	October 1967	:		٩
	15.	Total	british Coloria	A15, 11.	S'-3! II-	: (2) г. и		, D	 \$54
					br.12.03	!			Frank of the Schoolstone manager
Receipts					,				
From refineries and bulk plants Imports	1,241,578 5,336,245 36,899	684,153 5,686,171 158,810 235,430	22,683 128,744 45,922 235,430	661,470	154,914	8 E E	3,896,521	952,176	+ ( 1 t
Tested that they dide	6,614,7.	£,7 ' ', '	1 2,72%	1,215,20	154 574	, .	72" -4 0" 2	0.037	Table of the state
Dec. 6, 15. Fr. 17. 1 ft without 1. Fr. 17. 1 ft with 13.	3,044,167	2,608,445	308,572	794,099	474,965	551,080	1,227,906	1 1	45,922
Total for a total of more	3,641,065	10,167,108	741,351	2,009,385	629,879	551,080	5,237,315	952,176	45,922
; ;									
Net deliveries: To bulk plants and terminals For export To other	528,275 26,264 5,366,681 505,887 210,514	888,963 5,024,424 297,694	39,713 128,744 275,272	96,265	78,799	285,568	388,618		44.415
Total net deliveries	(,,3/,,		17.50	3.7,507					
Transfers: T	3,044,167 98,726 498,172	2,608,445 234,314 559,785	45,922	783,537 234,314 559,785	551,080	275,730		952,176	1 i r
Total or 1 By 85	3,641,065	9,817,502	489,651	1,900,200	629,879	561,298	5,239,883	952,176	44.425
Line losees and unaccounted for  Deliveries to other carriers - U.S.A.	2,629	116 - 14,393 363,883	251,700	116 - 1,424 110,493	4 4 5 1 3	25 - 10,243	- 14,376 11,803		N G Latent
	10,255,787	10,167,108	741,351	2,009,385	629,879	551,080	5,237,715	952,176	45,922
(1) Includes movements and inventory changes in Manitoba and U.S.A.	in Manitoba an	d U.S.A.							

- 3 -

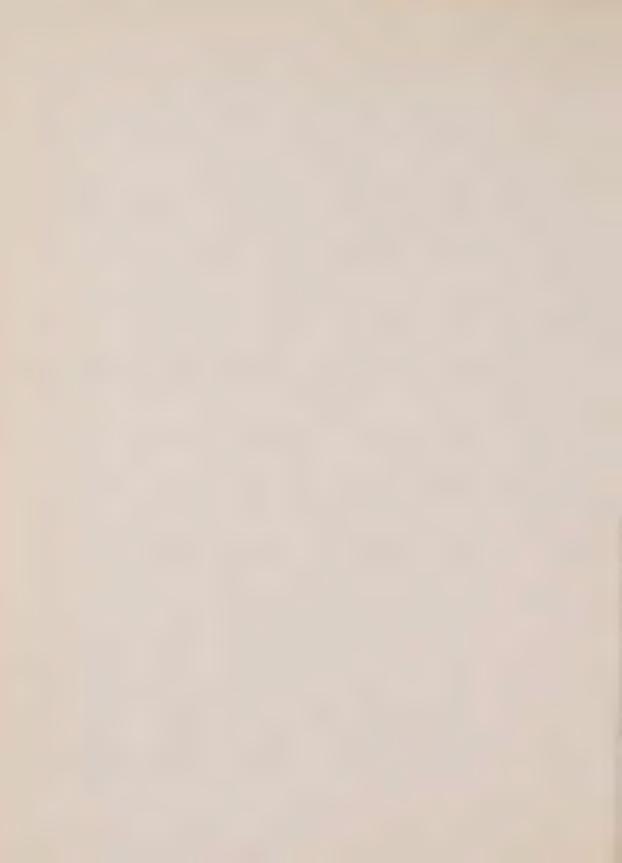


	TABLE 3. Survey of Pipeline Movem	ents, by Commodity Grou	ps, by Month		
-		Total			
		year to date	- January	February	March
	TE TO THE RESERVE OF THE PERSON OF THE PERSO				
		285,513,686	23,784,818	25,147,546	26,865,~17
	From other carriers	4,000,741	453,548	432,213	419,3-5
3	From processing plants	21,938,244	2,217,510	2,172,604	2,318,232
5	Imports	94,051,934	10,801,086	10,260,063	10,121,929
0	tre . Jther				
7	Total net receipts	406,107,605	42,256,962	38,011,829	39,725,514
0	Transfers	827,330,575	73,458,096	73,409,735	79,321,236
9	Total gross receipts	1,233,438,180	115,715,058	111,421,564	119,046,750
	L.P.G.'s and products:(2)				
0	From processing plants	8,905,412 55,244,64	1,170,645 6,474,795	996,667 6,284,439	1,032,617 6,569,133
2	Imports	665,779	47,056	33,188	36,870
3	From other carriers	1,662,566	221,006	193,840	244,314
.4 ,	Total net receipts	66,478,401	7,913,502	7,508,134	7,882,934
.5	Transfers	33,275,334	4,469,216	4,282,912	4,833,733
.0	Total gross receipts	99,753,735	12,382,718	11,791,046	12,716,667
.7 !	Total net receipts - All commodities	472,586,006	50,170,464	45,519,963	47,608,448
	Disposition				
-	Crude oil and equivalent:(1)				
	Net deliveries:				
.8	To refineries	274,605,239	30,175,223	26,642,536 54,765	28,962,725 56,870
0	To other carriers	250,352	57,465	24,702	50,070
1	For export	124,906,208	11,881,898	9,958,157	11,347,006
.2	To other	389,992	750	1,157	5,333
13	Total net deliveries	402,151,791	42,115,336	36,656,615	40,371,934
	Transfers	827,330,575	73,458,096	73,409,735	79,321,236
25	Tetal ress deliveries	1,229,482,366	115,573,432	110,066,350	119,693,170
	Pipeline fuel and use	328,688	38,385	31,329	28,470
1	Line losses and unaccounted for	246,629	- 1,493	45,827	52,711
É	Inventory camages	3,380,497	104,734	1,278,058	- 727,601
30	Deliveries to other carriers, U.S.A	-			_
31	Total disposition	1,233,438,180	115,715,058	111,421,564	119,046,750
12	L.P.G.'s and products:(2)	5,847,080	626,657	510,702	658,404
30	. at T carriers			-	
,,,	To bulk plants and terminals	54,379,373	6,687,130 350,012	6,268,788	6,510,673
15	For export	2,619,038 3,726,724	470,331	450,651	517,001
	STARRAGE CO.				7 5.32 354
	'otal bet del. Verzes	66,572,215	8,134,130	7,492,231	7,892,054
> .	A. 1 v	33,275,334	4,469,216	4,282,912	4,833,733
39	letar rous deliveries	99,847,549	12,603,346	11,775,143	12,725,787
J	include fiel and use	5,785	4,460	85	9-
+ 2	Line losses and unaccounted for	21,692	39,395	- 2,787 18,605	- 17,906 8,692
	Proceedings them too	- 121,491	<b>-</b> 264,483	10,000	0,072
44	Deliveries to other carriers, U.S.A				
~S	local angustation	99,753,735	12,382,718	11,791,046	12,710,657
1.	Total net deliveries - All commodities	468,724,006	50,249,466	44,148,846	48,263,988
***					

1; Source - Table 1.
(2) Source - Table 2.

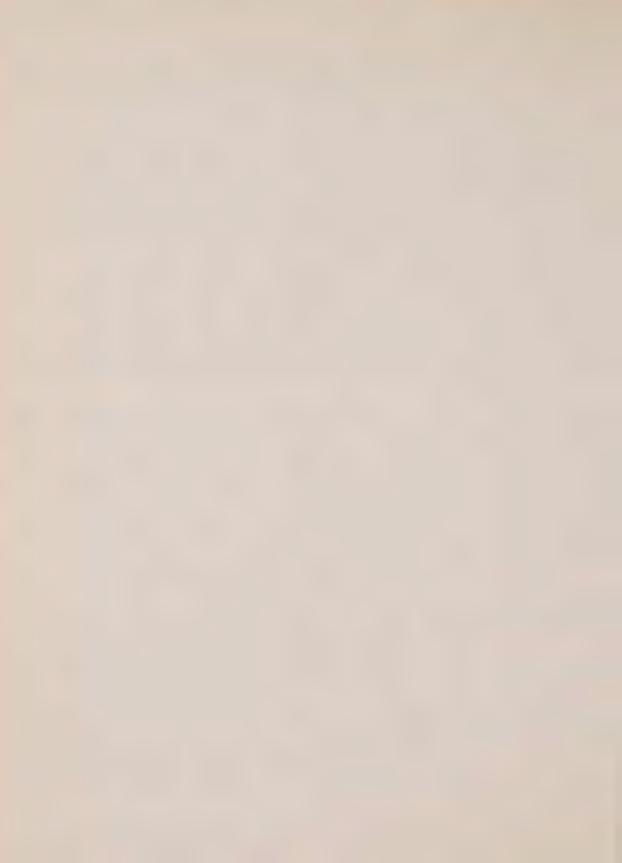


TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month 1967 - Coto Laded

April	May	June	July	August	September	October	November	December	
26,146,553	28,552,325	29,264,205	31,206,811	31,736,978	29,075,542	28,733,501			! !
233,839 2,148,019	381,139 2,161,891	491,371 2,034,288	474,143 2,171,816	608,810 2,235,774	589,185 2,167,299	519, 47 2,311,411			1
8,083,855	8,034,072	9,152,082	8,973,174	8,300,679	9,375,090	10,949,901			1 %
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241	41,207,116	42,514,360			1
72,740,245 109,352,511	85,564,584 124,694,011		91,011,240 133,837,184	93,227,915 136,110,156	86,733,579 127,940,695	86,582,205 129,096,565			8 9
1,018,732 5,503,434 23,674 229,283	978,091 4,679,955 22,150 122,963	823,360 4,917,418 65,862 85,434	343,669 5,217,802 22,895 110,047	956,173 4,783,515 96,909 139,886	901,305 5,127,982 158,365 80,363	684,153 5,686,171 158,810 235,430			10 11 12 13
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483	6,268,015	6,764,584			14
3,719,006 10,494,129	3,183,200 8,986,359	2,254,885 8,146,959	1,955,531 7,649,944	2,310,525 8,287,008	2,863,782 9,131,797	3,402,544 10,167,108		4-14-15-16-16-16-16-16-16-16-16-16-16-16-16-16-	15
43,387,389	44,932,586		48,520,357	48,858,724	47,475,131	49,278,924			17
24,794,491 20,481	26,614,358 21,398	28,099,116	27,573,374	27,670,070	27,257,319	28,816,027			1 19
10,756,248 31,729	12,066,984 41,252	12,882,891 44,561	14,442,276 46,348	14,324,425 74,673	13,964,420 73,095	13,281,703 71,094			21 22
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168	41,294,834	42,169,024			23
72,740,245 108,343,194	85,564,584 124,308,576	85,353,740 126,400,267	91,011,240 133,092,652	93,227,915 135,297,083	86,733,579 128,028,413	86,582,205 128,751,229			24 25
28,625	37,695	38,326	39,114	39,132	29,095	18,517			26 27
57,324 923,368	9,460 338,280	10,481 - 153,388	71,232 634,186	- 41,947 815,888	17,094 - 133,907	25,940 300,879			28
	-	-	~	-	-	-			30
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695	129,096,565			31
644,621	635,419		591,026	336,669	396,685	888,963			32
5,488,334 <sup>r</sup>	4,784,478		4,538,289	4,960,664	5,056,663	5,024,424 297,694			34
164,844 515,030	184,527 271,593		177,528 541,925	195,860 263,364	612,653 240,665	297,694			36
	;,;?,.:	6,111,5.5	5, 1-1, 7 3	1,7(1,		, + . · · · · · ·			37
3,719,006 10,531,335	3,183,200 9,059,217			2,310,525 8,072,082	2,863,782 9,170,448	3,402,544 9,817,502			38
91 - 7,373 - 30,424	94 3,596 <b>- 7</b> 6,548	- 12,648 - 128,395	7,687		26,080 - 64,843	116 - 14,393 363,883			40 41 42 43
-	-			~		-			
	-, , . ^,	-,1., ,. /		<u> </u>		10.167,108			45
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725	47,601,500	48,583,982			3



TABLE 4. Oil Pipelines - Inventories and Operating Statistics

,		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	October 1967	October 1966
Inventories end of month:					
Shippers' balances	barrels	18,904,508	1,491,182	20,395,690	15,951,158
Carriers' balances	11	1,337,558	- 6,385	1,331,173	1,802,001
Total inventory	111	20,242,066	1,484,797	21,726,863	17,753,159
Oil held in lines in Canada	11	13,470,687	854,462	14,325,149	11,750,526
Oil held in tanks in Canada	ŧr	6,771,379	630,335	7,401,714	6,002,633
Inventory change in Canada	11	168,291	374,126	542,417	- 15,207
Canadian Oil held in U.S Lines	FI	5,996,599	125,081	6,121,680	5,542,983
Tanks	11	843,475	140,121	983,596	1,332,999
Total barrel miles:					
Trunk lines 00	O's miles	20,925,189	704,617	21,629,806	18,971,909
Average miles per barrel:					
Trunk lines	miles	496.2	109.8	445.2	437.1
		All pipelines 1967		All pipel 1966	ínes
Operating revenues:					
Three months ended Mar. 31	dollars	39,071,735		38,286,	608
Six months " June 30	21	77,960,702		75,702,	220
Nine months " Sept. 30	н	126,464,434		114,494,	254
Twelve months " Dec. 31	11			160,180,	889





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MONTHI.Y

# DOMINION BUREAU OF STATISTICS

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#### OIL PIPELINE TRANSPORT

NOVEMBER 1967

This publication has been revised to eliminate the tabulations "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Gathering Lines" and "Receipts and Disposition of Crude Oil and Pentanes Plus, by Province-Trunk Lines". The removal of the distinction between gathering and trunk lines has resulted in the deletion of the item "Daily Average of net deliveries-gathering linestrunk lines" in the table, "Inventories and Operating Statistics". This table has also been revised to incorporate data on inventories of Canadian oil held in bond in the U.S.A.

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during November increased 2.4 per cent to 48,950,931 barrels from 47,799,271 for the same period in the preceding year. The receipts were 31,285,247 barrels of domestic crude oil and equivalent (up 3.1 per cent), 10,562,481 barrels of imported crude oil, (up 4.5 per cent), 7,103,203 barrels of L.P.G.'s and products (down 3.2 per cent).

Net deliveries of petroleum and its products during the month increased 4.1 per cent to 49,063,914 barrels from 47,129,207 barrels last year. Included in the months deliveries to domestic points were 28,959,173 barrels of crude oil and equivalent (up 0.9 per cent), 12,926,310 barrels of domestic crude for export (up 14.2 per cent), 7,178,431 barrels of L.P.G.'s and products, (up 1.0 per cent).

Pipeline deliveries for November averaged 1,635,464 barrels per day with total traffic amounting to 22,048 million barrel miles. The average length of haul was 449.4 miles.

Total oil held by Canadian pipeline systems amounted to 21,263,224 barrels by the end of November. Inventories of crude oil and equivalent held in Canada decreased by 395,862 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 165,653 barrels.

Because of technical problems March to October data are not available at present. The November information is being released in order to supply current oil transport statistics.



March 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Grude Oil and Pentanes Plus, by Province

1966   Total	British Columbia	Alberta	Saskat-			100	
Receipts   27,728,712		Ween the	chewan	Manitoba(1)	Ontario	onepec	Yukon
ta:  tar carriers  ecesing plants  eceipts into crude stream  net receipts  er provinces  er provinces  er provincial systems  gross receipts  2,195,874  40,460,290  40,460,290  7,179,286  81085 169,587,441			barrels				
40,460,290 43,554,441 18,393,425 7,179,286	66 1,664,877 18 42,107 13 30,208	19,204,854 309,884 2,525,543	6,858,786 136,843 21,002	451,349	1 1 1 1 1	10,562,481	
er provinces	1,737,1	22,040,281	7,016,631	491,143	1	10,562,481	,
109,587,442	38 6,794,284 36 2,946,700 23 -	22,005,258	11,759,603 7,200,529 101,798	17,240,780 492,499 5,995,252	11,144,421	8 8 8	1 1 1
	25 11,478,176	44,774,812	26,078,561	24,219,674	11,144,421	10,562,481	•
Disposition							
To refine carriers   28,575,463   28,887,381     To cher carriers   55,604   33,367     To bulk plants and terminals   To processing plants   Por export     Por export   11,321,581   12,926,310     To other   69,803   38,425	81 3,289,988 57 - - - - - - - - - - - - - -	2,780,571 13,484 - 420,530 38,425	1,557,378	1,292,163	9,378,675	10,588,606	1 1 1 1 1 1
707	83 8,921,144	3,253,010	1,577,261	6,508,569	11,036,893	10,588,606	
Transfers: To other provinces To other pipelines To other pipelines To other pipelines To other pipelines To interprovincial systems To interprovincial systems	88 77 1,650,628 32 1,296,072	18,553,887 2,597,694 20,136,837	17,240,780 543,406 6,758,921	11,144,421 1,191,349 5,296,402			
Total gross deliveries 109,149,603 128,295,880	80 11,867,844	44,541,428	26,120,368	24,140,741	11,036,893	10,588,606	•
Pipeline fuel and use	28 21,896 53 - 411,564	23,325 52,648 157,411	703 - 6,814 - 35,696 -	23,316	107,528	12,824	,
Total disposition 109,587,442 128,258,125	25 11,478,176	44,774,812	26,078,561	24,219,674	11,144,421	10,562,481	

<sup>(2)</sup> Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

November 1967

	1966		Deletal						
		Total	Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants	1,176,229 6,123,752 39,000	1,175,303 5,610,341 56,654 260,905	21,464 105,747 56,654 7,845	1,112,615 137,836 - 253,060	41,224	1 1 1 1	4,165,278	1,160,649	0 5 6 6
Total net receipts	7,338,981	7,103,203	191,710	1,503,511	82,055	1	4,165,278	1,160,649	-
Transfers: From other provinces	3,256,839	3,434,160	562,499	724,318	657,912	653,869	1,503,226	4 4	56,654
Total gross receipts	11,260,649	11,261,681	754,209	2,227,829	739,967	653,869	5,668,504	1,160,649	56,654
Disposition									
Net deliveries: To refineries To other carrière To bulk plants and terminals For export	438,976 32,321 6,110,194 301,834	543,812 - 5,795,038 337,323 502,258	42,239 105,747 288,998 269,905	108,616 - 8,170 232,353	1 1 6 9 8	312,935	392,957 5,241,340 40,155		48,918
Total net deliveries	7,106,756	7,178,431	706,889	349,139	86,098	312,935	5,674,452	4	48,918
Transfers: To other provinces To other pipelines To interprovincial systems	3,256,839 121,233 543,596	3,434,160 222,191 502,127	56,654	1,220,411 222,191 502,127	653,869	342,577	1 1 1	1,160,649	t t t
Total gross deliveries	11,028,424	11,336,909	763,543	2,293,868	739,967	655,512	5,674,452	1,160,649	48,918
Pipeline fuel and use	, 6,539	112 - 7,145 - 68,195 -	112 8,348	5,875	1 1 1 1	1,950	1,734		7,692
Total disposition	11,260,649	11,261,681	754,209	2,227,829	739,967	653,869	5,668,504	1,160,649	56,654

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967

		Total year to date*	January	February	March
No.					
	<u>Receipts</u>				
	Crude oil and equivalent:(1)				
1	Net receipts: From fields		28,784,818	25,147,546	
2	From other carriers		453,548	432,213	
3	From processing plants		2,217,510	2,172,004	
4	L.P.G. receipts into crude stream				
5	Imports		10,801,086	10,260,066	
7	Total net receipts		42,256,962	38,011,829	
8	Transfers		73,458,096	73,409,735	
9	Total gross receipts		115,715,058	111,421,564	
	L.P.G.'s and products:(2)				
10	From processing plants		1,170,645	996,667	
11	From bulk plants and refineries		6,474,795	6,284,439	
12	Imports		47,056	33,188	
	From other carriers		221,006	193,840	
13	Total net receipts		7,913,502	7,508,134	
14	Transfers		4,469,216	4,282,912	
15	Total gross receipts		12,382,718	11,791,046	
16	Total net receipts - All commodities		50,170,464	45,519,963	
	Disposition				
	Crude oil and equivalent:(1)				
	Net deliveries:		00 175 000	06 640 506	
17	To refineries		30,175,223 57,465	26,642,536 54,765	
18 19	To other carriers		57,405	J4, 70J	
20	For export		11,881,898	9,958,157	
21	To other		750	1,157	
22	Total net deliveries		42,115,336	36,656,615	
23	W		73,458,096	73,409,735	
24	Transfers  Total gross deliveries		115,573,432	110,066,350	
25	Pipeline fuel and use		38,385	31,329	
26	Line losses and unaccounted for		- 1,493	45,827	
27	Inventory changes		104,734	1,278,058	
28 29	Other changes		-	-	
30	Total disposition		115,715,058	111,421,564	
	L.P.G. s and products: (2)				
31	To refineries		626,657	510,702	
32	To other carriers		-	~	
33	To bulk plants and terminals		6,687,130	6,268,788	
34	For export		350,012	262,090	
35	To other	· · · · · · · · · · · · · · · · · · ·	470,331	450,651	
36	Total net deliveries		8,134,130	7,492,231	
37 38	Transfers Total gross deliveries		4,469,216 12,603,346	4,282,912	
39	Pipeline fuel and use		4,460	85	
40	Line losses and unaccounted for		39,395	- 2,787	
41	Inventory changes		- 264,483	18,605	
42 43	Other changes		-	-	
	_				
44	Total disposition		12,382,718	11,791,046	
45	Total net deliveries - All commodities		50,249,466	44,148,846	

<sup>(1)</sup> Source - Table 1,
(2) Source - Table 4.

\* Year to date total will be inserted when the backlog months are tabulated.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967- Concluded

April	May	June	July	August	September	October	November	December	
									1
							28,179,866 528,628		
							2,576,753		
							10,562,481		
							41,847,728		-
							86,410,397		
							128,258,125		
							1,175,303		
							5,610,341 56,654		
							260,905		_
							7,103,203		-
							4,158,478 11,261,681		
							48,950,931		
							28,887,381		
							33,367		
							12,926,310 38,425		
							41,885,483		-
							86,410,397		
							128, 295, 880		
							24,028 103,870		
							- 165,653		
****							-		
							128,258,125		_
							543,812		
							5,795,038		
							337,323 502,258		1
							7,178,431		-
							4,165,981 11,346,913		
							112 - 7,145 - 68,195		-
							- 68,195		-
							-		1
							11,261,681		
							49,063,914		

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	November 1967	November 1966
Inventories end of month:					
Shippers' balances	barrels	18,532,968	1,421,973	19,954,941	16,621,460
Carriers' balances	11	1,312,103	- 3,820	1,308,283	1,797,876
Total inventory	П	19,845,071	1,418,153	21,263,224	18,419,336
Oil held in lines in Canada	n	13,974,112	786,355	14,760,467	11,894,186
Oil held in tanks in Canada	н	5,870,959	631,798	6,502,757	6,525,150
Inventory change in Canada	11	- 395,862	- 68,502	- 464,364	666,177
Canadian Oil held in U.S Lines	Ħ	5,938,304	193,653	6,131,957	5,556,204
Tanks	11	1,131,979	71,856	1,203,835	1,228,193
Total barrel miles:					
Trunk lines	000's miles	21,254,785	793,477	22,048,262	19,965,79
Average miles per barrel:					
Trunk lines	miles	507.4	110.5	449.4	425.
		A11 pipelines 1967		All pipelin 1966	nes
0					
Operating revenues:	dollars	39,071,735		38,286	,608r
Three months ended Mar. 31	dollars			75,702	
Six months " June 30		77,960,702			
Nine months " Sept. 30	f1	126,464,434		114,494	
Twelve months " Dec. 31	11			160,180	,889





55-001

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## DOMINION BUREAU OF STATISTICS

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#### OIL PIPELINE TRANSPORT

DECEMBER 1967

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during December rose 3.7 per cent to 52,154,006 barrels from 50,301,379 for the same period in the preceding year. The receipts were 33,120,707 barrels of domestic crude oil and equivalent, (up 4.3 per cent) 11,098,141 barrels of imported crude oil, (up 0.4 per cent) and 7,935,158 barrels of L.P.G.'s and products, (up 5.9 per cent).

Net deliveries of petroleum and its products during the month increased by 3.0 per cent to 51,297,393 barrels from 49,826,263 barrels last year. Included in the months deliveries to domestic points were 30,091,074 barrels of crude oil and equivalent. (down 0.6 per cent), 13,346,453 barrels of domestic crude for export, (up 8.7 per cent) and 7,859,866 barrels of L.P.G.'s and products (up 8.0 per cent).

Pipeline deliveries for December averaged 1,654,755 barrels per day with total traffic amounting to 23,074 million barrel miles. The average length of haul was 449.8 miles.

Total oil held by Canadian pipeline systems amounted to 22,116,907 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 829,985 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 654,288 barrels.

Because of technical problems March to October data are not available at present. The December information is being released to supply current oil transport statistics.

Manufacturing and Primary Industries Division

April 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				December 1967	2967			
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	28,984,354 477,101 2,295,920 11,051,274	29,979,286 515,838 2,625,583 11,098,141	1,748,791 28,095 31,390	20,511,128 323,089 2,574,989	7,240,167 117,635 19,204	479,200 47,019	11111	11,098,141	
Total net receipts	42,808,649	44,218,848	1,808,276	23,409,206	7,377,006	526,219	8	11,098,141	
Transfers: Prom other provinces From other pipelines From interprovincial systems	46,480,756 20,109,858. 7,302,530	48,732,056 34,676,436 6,950,696	6,835,604	23,339,80 <u>i</u> 790,697	12, 313, 358 7, 584, 361 91, 988	17,827,980 524,821 6,068,011	11,755,114	1.1.1	F 1 1
Total gross receipts	116,701,793	134,578,036	11,871,333	47,539,704	27,366,713	24,947,031	11,755,114	11,098,141	.•
<u>Disposition</u>									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export To other	30,213,448 53,171 - 12,283,493 746	30,050,061 19,063 - 13,346,453 21,950	3,114,562	2,829,432 - - 578,395 21,950	1,841,396	1,320,602	9,848,054	11,096,015	, i i i i i i
Total net deliveries	42,550,858	43,437,527	8,561,233	3,429,777	1,860,459	6,911,207	11,578,836	11,096,015	* .
Transfers: To other provinces To other pipelines To interprovincial systems	46,480,756 4,783,451 22,628,937	48,732,056 6,105,107 35,522,025	1,790,667	19,148,962 2,591,016 21,539,482	17,827,980 514,631 7,161,718	11,755,114 1,208,793 5,384,039	1.1.1	1 1 4	2 2 6
Total gross deliveries	116,444,002	133,796,715	11,788,686	46,709,237	27,364,788	25,259,153	11,578,836	11,096,015	,
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other chagesn Deliveries to other carriers, U.S.A.(2)	42,549 66,689 148,553	25,080 101,953 654,288	5,401	25,080 96,406 708,981	- 7,115 9,040 -	3,714 - 315,836	176,278	3,547	1 1 1 1
Total disposition	116,701,793	134,578,036	11,871,333	47,539,704	27,366,713	24,947,031	11,755,114	11,098,141	,
(1) Includes movements in the United States and inventory changes in Saskatchewan,	nd inventory c	hanges in Sask		Manitoba and U.S.A					

<sup>(1)</sup> includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

	Total				December 1967	1967			
	1966	Total	British	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Onepec	Yukon
				q	barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	1,272,260 6,173,432 47,038	1,273,225 6,381,516 54,612 225,805	23,177 103,613 54,612 2,877	1,216,387 207,823	33,661 123,071	1 1 1 1	4,651,134	1,295,875	7 1 1 1
Total net receipts	7,492,730	7,935,158	184,279	1,647,138	156,732	4	4,651,134	1,295,875	
Transfers: From other provinces From other pipelines	3,780,486 815,132	3,389,205	534,842	826,029	596,537	658,947	1,544,217	8 1	54,612
Total gross receipts	12,089,348	12,150,392	719,121	2,473,167	753,319	658,947	6,195,351	1,295,875	54,612
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	543,878 34,620 6,186,000 263,303 247,604	400,562 6,564,952 318,778 575,574	38,432 103,613 270,847 339,537	99,309 - 47,931 236,037	94,372	381,932	5,922,523		62,512
Total net deliveries	7,275,405	7,859,866	752,429	383,277	94,372	381,932	6,185,344	0	62,512
Transfers: To other provinces To other pipelines To interprovincial systems	3,780,486 153,040 663,092	3,389,205 237,756 588,273	54,612	1,131,429 237,756 588,273	658,947	248,342	1.1.1	1, 295, 875	
Total gross deliveries	11,872,023	12,075,100	807,041	2,340,735	753,319	630,274	6,185,344	1,295,875	62,512
Pipeline fuel and use Line losses and unaccouned for Inventory changes Other changes Deliveries to other carriers - U.S.A.	221,218	3,791 71,385	2,139	3,796		28,121	1,629		7,853
Total disposition	12,089,348	12,150,392	719,121	2,473,167	753, 319	658,947	6,195,351	1,295.875	54.612
(1) Includes movements in the United States an	id inventory ch	States and inventory changes in Saskatchewan, Manitoba and U.S.A.	chewan, Mani	toba and U.S.A					

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967

	TABLE 5. Summary of Tiperine Tovens				
		Total year to date	— January	February	March
No.					
	Receipts				
	Crude oil and equivalent: (1) Net receipts:				
1	From fields		28,784,818	25,147,546	26,865,407
2 3	From other carriersFrom processing plants		453,548 2,217,510	432,213 2,172,004	419,946 2,318,232
4	L.P.G. receipts into crude stream		-	-,	-
5	Imports From other		10,801,086	10,260,066	10,121,929
7	Total net receipts		42,256,962	38,011,829	39,725,514
8	Transfers		73,458,096	73,409,735	79,321,236
9	Total gross receipts	ş	115,715,058	111,421,564	119,046,750
10	L.P.G.'s and products: (2)		1,170,645	996,667	1,032,617
11	From processing plantsFrom bulk plants and refineries		6,474,795	6,284,439	6,569,133
12	Imports From other carriers		47,056 221,006	33,188 193,840	36,870 244,314
12a	_				
13	Total net receipts		7,913,502	7,508,134	7,882,934
14 15	Transfers Total gross receipts		4,469,216 12,382,718	4,282,912 11,791,046	4,833,733 12,716,667
16	Total net receipts - All commodities		50,170,464	45,519,963	47,608,448
	Disposition				
	Crude oil and equivalent:(1)				
17	Net deliveries: To refineries		30,175,223	26,642,536	28,962,725
18	To other carriers		57,465	54,765	56,870
19	To bulk plants and terminals		11,881,898	9,958,157	11,347,006
21	To other		750	1,157	5,333
22	Total net deliveries		42,115,336	36,656,615	40,371,934
23	Transfers		73,458,096	73,409,735	79,321,236
24	Total gross deliveries		115,573,432	110,066,350	119,693,170
25	Pipeline fuel and use		38,385	31,329	28,470
26 27	Line losses and unaccounted for		- 1,493 104,734	45,827 1,278,058	52,711 - 727,601
28	Other changes		-	-	727,002
29	Deliveries to other carriers, U.S.A	,	*		· · · · · · · · · · · · · · · · · · ·
30	Total dispostion		115,715,058	111,421,564	119,046,750
31	L.P.G.'s and products:(2)		(2) (57	E10 700	650 161
32	To refineries To other carriers		626,657	510,702	658,404
33	To bulk plants and terminals		6,687,130	6,268,788	6,510,673
34 35	For export To other		350,012 470,331	262,090 450,651	205,974 517,003
36	Total net deliveries		8,134,130	7,492,231	7,892,054
37 38	Transfers Total gross deliveries		4,469,216 12,603,346	4,282,912 11,775,143	4,833, <b>7</b> 33 12,725,787
39					
40	Pipeline fuel and use		4,460 39,395	- 2,787	- 17,906
41	Inventory changes		- 264,483	18,605	8,692
42 43	Other changes			-	-
44	Total dispostion		12,382,718	11,791,046	12,716,667
45	Total net deliveries - All commodities		50,249,466	44,148,846	48,263,988

<sup>(1)</sup> Source - Table 1.
(2) Source - Table 4.

\* Year to date total will be inserted when the backlog months are tabulated

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month, 1967 - Concluded

April	May	June	July	August	September	October	November	December
							28,179,866	
							528,628 2,576,753	515,838
								2,625,583
							10,562,481	11,098,141
							41,847,728	44,218,848
							86,410,397	90,359,188
							128, 258, 125	134,578,036
							1,175,303	1,273,225
							5,610,341	6,381,516
							56,654 260,905	54,612 225,805
							7,103,203	7,935,158
							4,158,478 11,261,681	4,215,234 12,150,392
							48,950,931	52,154,006
							28,887,381	30,050,061
							33,367	19,063
							12,926,310 38,425	13,346,453 21,950
							41,885,483	43,437,527
							86,410,397	90,359,188
							128, 295, 880	133,796,715
							24,028	25,080
							103,870	101,953
							- 165,653	654,288
							-	-
							128, 258, 125	134,578,036
							543,812	400,562
							5,795,038	6,564,952
							337,323 502,258	318,778   575,574
							7,178,431	7,859,866
							4,158,478	4,215,234
							11,336,909	12,075,100
							112	116
							- 7,145 - 68,195	3,791   71,385
							-	-
							11,261,681	12,150,392
							49,063,914	51,297,393
							17,003,714	21,277,373

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

	_	Crude oil pipeline	L.P.G.'s	All pipelines	All pipelines
		Gathering and trunk	products Trunk	December 1967	December 1966
Inventories end of month:					
Shippers' balances	barrels	19,430,468	1,444,311	20,874,779	17,198,454
Carriers' balances	11	1,244,588	- 2,460	1,242,128	1,791,963
Total inventory	11	20,675,056	1,441,851	22,116,907	18,990,417
Oil held in lines in Canada	11	13,911,699	922,860	14,834,559	11,957,971
Oil held in tanks in Canada	11	6,763,357	518,991	7,282,348	7,032,446
Inventory change in Canada	11	829,985	23,698	853,683	- 134,614
Canadian Oil held in U.S Lines	11	6,058,662	114,278	6,172,940	5,564,372
Tanks	18	834,130	179,352	1,013,482	1,018,565
Total barrel miles:					
Trunk lines 00	00's miles	22,087,911	986,219	23,074,130	21,866,651
Average miles per barrel:					
Trunk lines	miles	508.5	125.5	449.8	441.2
		A11 pipelines 1967		All pipelir 1966	nes
Operating revenue:	_				
Three months ended Mar. 31	dollars	39,071,735		38,286,	608
Six months " June 30	#	77,960,702		75,702,	
Nine months " Sept. 30	**	126,464,434		114,494	
*	**	169,487,812		160,180	
Twelve months " Dec. 31		109,407,812		100,100,	





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OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

JANUARY 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during January rose 5.8 per cent to 53,075,903 barrels from 50,170,464 for the same period in the preceding year. The receipts were 32,970,588 barrels of domestic crude oil and equivalent, (up 4.8 per cent), 12,015,301 barrels of imported crude oil, (up 11.2 per cent) and 8,090,014 barrels of L.P.G.'s and products, (up 2.2 per cent).

Net deliveries of petroleum and its products during the month increased by 6.6 per cent to 53,582,303 barrels from 50,249,466 barrels last year. Included in the months deliveries were 31,424,911 barrels of crude oil and equivalent to domestic points (up 3.9 per cent), 13,644,956 barrels of domestic crude for export (up 14.8 per cent) and 8,412,874 barrels of L.P.G.'s and products, (up 3.4 per cent).

Pipeline deliveries for January averaged 1,728,461 barrels per day with total traffic amounting to 23,747,346 million barrel miles. The average length of haul was 443.2 miles.

Total oil held by Canadian pipeline systems amounted to 21,375,047 barrels by the end of January. Inventories of crude oil and equivalent held in Canada decreased by 430,520 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 289,295 barrels.

Manufacturing and Primary Industries Division

May 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				January 1968	1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers L.P.G. receipts into crude stream Imports	28, 784, 818 453, 548 2, 217, 510 10, 801, 086	30,012,365 508,905 2,449,318 12,015,301	1,751,196 17,848 46,573	20,672,319 320,862 2,385,647	7,127,911 120,834 17,098	460,939	,,,,,,	12,015,301	1 1 1 1 1 1
Total net receipts	42,256,962	44,985,889	1,815,617	23,378,828	7,265,843	510,300	1	12,015,301	
Transfers: From other provinces ,	46,131,681 20,204,609 7,121,806	51,494,278 34,295,737 2,324,892	6, 121, 612 2, 984, 799	23,714,597	14,087,116 7,085,667 596,460	19,547,452 510,674 1,276,148	11,738,098	1 1 1	1 1 1
Total gross receipts	115,715,058	133,100,796	10,922,028	47,545,709	29,035,086	21,844,574	11,738,098	12,015,301	•
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export For export	30,175,223 57,465 - - 11,881,898	31, 398, 609   13, 644, 956 26, 302	3,424,366	2,797,133	1,916,995	1;392,254	9,857,631	12,010,230	1 1 1 1 1 1
Total net deliveries	42,115,336	45,069,867	8,077,625	3,385,435	1,916,995	8, 129, 794	11,549,788	12,010,230	P
Transfers:  To other provinces	46,131,681 5,018,088 22,308,327 115,573,432	51,494,278 6,313,240 30,307,389 133,184,774	1,702,043 1,282,756 11,062,424	20, 208, 728 2, 738, 589 21, 428, 292 47, 761, 044	19, 547, 452 596, 460 7, 085, 667 29, 146, 574	11,738,098 1,276,148 510,674 21,654,714	11,549,788	12,010,230	1 1 1 4
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	38,385 - 1,493 104,734	15,232 190,085 - 289,295	- 5,549 - 134,847	15,232 176,226 - 406,793	3,553 - 115,041	10,784	188,310	5,071	
Total disposition	115,715,058	133,100,796	10,922,028	47,545,709	29,035,086	21,844,574	11,738,098	12,015,301	•

<sup>(</sup>I) Includes movements of Canadian Oil held in bond in the United States, and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

January 1968

	E								
	1966	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: Prom processing plants From refineries and bulk plants Imports From other carriers	1,170,645 6,474,795 47,056 221,006	2,563,797 5,275,332 55,439 195,446	22,015 22,015 55,439	1,143,604 205,171 195,446	55,627	1 1 1 1	5,007,058	1,342,551	
Total net receipts	7,913,502	8,090,014	99,469	1,544,221	96,715	1	5,007,058	1,342,551	
Transfers: From other provincesFrom other pipelines	3,746,275	3,668,603	440,678	726,497	756,527	723,674	1,692,285	d d	55,439
Total gross receipts	12, 382, 718	12,485,114	540,147	2,270,718	853,242	723,674	6,699,343	1,342,551	55,439
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	626,657 6,687,130 350,012 470,331	512, 582 6,944, 348 380, 539 575, 405	53, 505 22, 015 265, 812 337, 506	95,678 - 103,909 237,899	129,568	379,569	363,399 6,363,202 10,818		1,99,994
Total net deliveries	8,134,130	8,412,874	678,838	437,486	129,568	379,569	6,737,419	1	46,694
Transfers: To other provinces To other pipelines To interprovincial systems	3,746,275 164,485 558,456	3,668,603 198,050 528,447	55, 439	1,197,205 198,050 528,447	723,674	349, 734	1 1 1	1,342,551	ē ē ī
Total gross deliveries	12,603,346	12,807,974	734,277	2,361,188	853,242	729,303	6,737,419	1,342,551	49,994
Pipeline incl md use. Line losses and unaccounted for Inventory changes Deliveries to other carriers - U.S.A.	4,460 39,395 - 264,483	116 - 3,427 - 319,549	116 840 - 195,086	2,821	1 1 1 1	4,718	- 37,540		5,444
Total disposition	12,382,718	12,485,114	540,147	2,270,718	853,242	723,674	6,699,343	1,342,551	55,439
(1) Includes movements and inventory changes in Manitoba and U.S.A.	n Manitoba an	d U.S.A.							

- 3 -

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to da	ate	January	February	March
٥.		1967	1968	January	repruary	1101 011
	<u>Receipts</u>					
0	Crude oil and equivalent:(1)					
	Net receipts:	28,784,818		30,012,365		
	From fields From other carriers	453,548		508,905		
3	From processing plants	2,217,510		2,449,318		
4	L.P.G. receipts into crude stream	-		10 015 201		
5	Imports From other	10,801,086		12,015,301		
7	Total net receipts	42,256,962		44,985,889		
8	Transfers  Total gross receipts	73,458,096 115,715,058		88,114,907 133,100,796		
1	L.P.G.'s and products:(2)					
ם   ב	From processing plants	1,170,645		2,563,797		
1	From bulk plants and refineries	6,474,795		5,275,332		
2	Imports From other carriers	47,056 221,006		55,439 195,446		
3	from other carriers					
4	Total net receipts	7,913,502		8,090,014		
5	Transfers	4,469,216		4,395,100		
6	Total gross receipts	12,382,718		12,485,114		
7	Total net receipts - All commodities	50,170,464		53,075,903		
	Disposition					
	Crude oil and equivalent:(1)					
`	Net deliveries:					
8	To refineries	30,175,223		31,398,609		
9	To other carriers	57,465		-		
0	To bulk plants and terminals For export	11,881,898		13,644,956		
2	To other	750		26,302		
3	Total net deliveries	42,115,336		45,069,867		
,	T	72 / 50 006		99 11/ 007		
5	Transfers  Total gross deliveries	73,458,096 115,573,432		88,114,907 133,184,774		
	D/ 1/ 5 1 1 1	20 205		15 000		
6 7	Pipeline fuel and use	38,385 - 1,493		15,232 190,085		
8	Inventory changes	104, 734		- 289,295		
9	Other changes	-		-		
0	Deliveries to other carriers, U.S.A			<del></del>		
1	Total disposition	115,715,058		133,100,796		
3	L.P.G.'s and products:(2)					
2	To refineries	626,657		512,582		
3	To other carriers	6 697 120		6,944,348		
5	To bulk plants and terminals	6,687,130 350,012		380,539		
6	To other	470,331		575,405		
7	Total net deliveries	8,134,130		8,412,874		
0	•	4 460 216		4,395,100		
9	Transfers Total gross deliveries	4,469,216 12,603,346		12,807,974		
0	Pipeline fuel and use	4,460		116		
1	Line losses and unaccounted for	39,395		- 3,427		
2	Inventory changes	- 264,483		- 319,549		
4	Other changes  Deliveries to other carriers, U.S.A	-				
¥5	Total disposition	12,382,718		12,485,114		
16	. Total net deliveries - All commodities	50,249,466		53,582,303		

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									No
									10
									111111111111111111111111111111111111111
									13
									15
									17
									18
									21
									7.3
									1/3
									26
									30
									51
									3.2 3.3 3.4
									3.5 31
									38
									39
									41 43
									1
									40

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	January 1968	January 1967
Inventories end of month:					
Shippers' balances	barrels	18,976,247	1,135,164	20,111,411	17,337,466
Carriers' balances	11	1,268,289	- 4,653	1,263,636	1,330,074
Total inventory	11	20,244,536	1,130,511	21,375,047	18,667,540
Oil held in lines in Canada	п	14,026,967	850,584	14,877,551	12,213,241
Oil held in tanks in Canada	11	6,217,569	279,927	6,497,496	6,454,299
Inventory change in Canada	11	- 430,520	- 314,360	- 744,880	- 322,877
Canadian Oil held in U.S Lines	11	6,015,943	153,067	6,169,013	5,577,033
Tanks	11	1,018,074	135,845	1,153,919	1,169,032
Total barrel miles:					
Trunk lines	000's miles	22,493,135	1,254,211	23,747,346	21,561,654
Average miles per barrel:					
Trunk lines	miles	499.1	147.3	443.2	431.3
		All pipelin 1968	es	All pig 196	
Operating revenues:					
•	dollars			39.0	71,735
Three months ended Mar. 31	dollars			· ·	60,702
Six months " June 30					
Nine months " Sept. 30	**				64,434
Twelve months " Dec. 31	11			169,4	87,812





55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

FEBRUARY 1968

AUG 1 5 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Catan oil pipelines during February rose 13.4 per cent to 51,602,510 barrels from 45,519,963 for the same period in the preceding year. The receipts were 32,953,598 barrels of domestic crude oil and equivalent (up 18.7 per cent), 11,118,751 barrels of imported crude oil (up 8.4 per cent) and 7,530,161 barrels of L.P.G.'s and products (up 0.3 per cent).

Net deliveries of petroleum and its products during the month increased by 15.9 per cent to 51,178,209 barrels from 44,148,846 barrels last year. Included in the months deliveries to domestic points were 30,452,987 barrels of crude oil and equivalent (up 14.1 per cent) 13,120,069 barrels of domestic crude for export (up 31.8 per cent) and 7,605,153 barrels of L.P.G.'s and products (up 1.5 per cent).

Net receipts of all commodities for the two-month period rose 9.4 per cent to 104,678,413 barrels from 95,690,427 received for the same period in 1967. The principal receipts included 89,058,238 barrels of domestic crude oil and equivalent (up 11.0 per cent), 23,134,052 barrels of imported crude (up 9.8 per cent) and 15,620,175 barrels of L.P.G.'s and products (up 1.3 per cent).

Net deliveries during this period rose 11.0 per cent to 104,760,512 barrels from 94,398,312 delivered in the same period last year. Included in these deliveries were 62,826,535 barrels of crude oil, L.P.G.'s and products to refineries (up 8.4 per cent), 26,765,025 barrels of domestic crude oil for export (up 22.6 per cent).

Pipeline deliveries for February averaged 1,764,766 barrels per day with total traffic amounting to 23,252 million barrel miles The average length of haul was 454.3 miles.

Total oil held by Canadian pipeline systems amounted to 21,898,387 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 548,035 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 372,130 barrels.

Manufacturing and Primary Industries Division

July 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				February 1968	1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other cartiers From processing plants L.P.G. receipts into crude stream Imports From other	25,147,546 432,213 2,172,004 10,260,066	29,646,589 557,865 2,749,144 11,118,751	1,696,041 27,325 39,733	20,923,963 365,358 2,691,275	6,585,980 119,324 18,136	440,605	11111	11,118,751	r ( 1 1 1 1
Total net receipts	38,011,829	44,072,349	1,763,099	23,980,596	6,723,440	486,463	1	11,118,751	-
Transfers: From other provinces ,	40,084,167 27,074,524 6,251,044	50,579,974 33,745,025 2,230,185	5,929,114 2,703,375	24,111,825 501,782	14,049,737 6,444,135 590,577	18,753,605 485,690 1,137,826	11,847,518	1-1-1	1 1 1
Total gross receipts	111,421,564	130,627,533	10,395,588	48,594,203	27,807,889	20,863,584	11,847,518	11,118,751	,
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals To processing plants For export	26,642,536 54,765 - - 9,958,157 1,157	30,412,709 - - 13,120,069 40,278	3,269,499	2,575,849 - - 736,336 40,278	1,894,358	1,209,264	10,348,743	11,114,996	1 1 1 1 1 1
Total net deliveries	36,656,615	43,573,056	7,685,557	3,352,463	1,894,358	7,531,932	11,993,750	11,114,996	F
Transfers: To other provinces To other pipelines To interprovincial systems	40,084,167 5,371,583 27,953,985	50,579,974 5,975,551 29,999,659		19,978,851 2,662,525 21,951,082	18,753,605 590,577 6,444,135	11,847,518 1,137,826 485,690	1 8 0 L	1 1 1 0	1 1 1
Total gross deliveries	110,066,350	130,128,240	10,388,932	47,944,921	27,682,675	21,002,966	11,993,750	11,114,996	1
Pipeline fuel and use	31,329 45,827 1,278,058	24,529 102,634 372,130	- 4,307 10,963	24,529 94,049 530,704	5,789	3,348 - 142,730	- 146,232	3,755	1111
Total disposition	111,421,564	130,627,533	10,395,588	48,594,203	27,807,889	20,863,584	11,847,518	11,118,751	1

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

	Ē				Februa	February 1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Not receipts: From processing plants From refineries and bulk plants Imports From other carriers	996,667 6,284,439 33,188 193,840	1,078,836 6,193,175 258,150	19,660 130,412 50,500	1,050,162 69,116 207,650	9,014	1 1 1 1	4,595,188	1,332,327	1 1 1 1
Total net receipts	7,508,134	7,530,161	200,572	1,326,928	75,146	ā	4,595,188	1,332,327	1
Transfers: Prom other provinces	3,599,554	3,142,889	425,922	515,711	517,101	491,148	1,658,218	1.1	50,500
Total gross receipts	11,791,046	11,188,761	626,494	1,842,639	592,247	491,148	6,253,406	1,332,327	50,500
Disposition									
Net deliveries: To refineries	510,702	502,635	39,942	91,184	ŧ	t	371,509	ŧ	,
To bulk plants and terminals For export To other	6,268,788 262,090 450,651	6,517,482 360,373 224,663	130,412 254,237	69,116 .65,221 224,663	101,099	318,170	5,844,539		54,146
Total net deliveries	7,492,651	7,605,153	424,591	450,184	101,099	318,170	6,256,963	8	54,146
Transters To other provinces To other pipelines To other pipelines	3,599,554 124,141 559,217	3,142,889 154,710 291,885	50,500	943,023 154,710 291,885	491,148	325,891	f f i	1,332,327	1.1.1
Total goes lettweries	11,775,143	11,194,637	475,091	1,839,802	592,247	644,061	6,256,963	1,332,327	54,146
Pipeline fuel and use Line losses and unaccounted for Inventory changes Deliveries to other carriers - U.S.A.	2,787 18,605	109 5,919 - 11,904	2,176	8 1 8 5 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6 6 1 4 2	1,679	1,588		3,455
Fotol 31 y orthogram	11,791,4.6	11,15,761	26, 495	1,842,679	192,247	191,118	6,258,406	1,332,727	50,500
(1) Includes movements and inventory changes in Manitoba and U.S.A.	in Manitoba ar	nd U.S.A.		)			•		

- 3 -

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota vear to				
No.		1967	1968	January	February	March
NO.	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts:	F2 020 261	E0 (E0 0E/	20 010 265	20 6/6 590	
1 2	From other carriers	53,932,364 885,761	59,658,954 1,066,770	30,012,365 508,905	29,646,589 557,865	
3	From processing plants	4,389,514	5,198,462	2,449,318	2,749,144	
5	L.P.G. receipts into crude stream Imports	21,061,152	23,134,052	12,015,301	11,118,751	
6	From other	-	•	-	**	
7	Total net receipts	80,268,791	89,058,238	44,985,889	44,072,349	
8	Transfers Total gross receipts	146,867,831 227,136,622	174,670,091 263,728,329	88,114,907 133,100,796	86,555,184 130,627,533	
	L.P.G.'s and products:(2)	2 167 212	2 642 622	2 562 707	1 070 026	
10	From processing plants	2,167,312 12,759,234	3,642,633 11,468,507	2,563,797 5,275,332	1,078,836 6,193,175	
12	Imports	80,244 414,846	313,589 195,446	55,439 195,446	258,150	
13	From other carriers				7 520 161	
14	Total net receipts	15,421,636	15,620,175	8,090,014	7,530,161	
15 16	Transfers  Total gross receipts	8,752,128 24,173,764	8,053,700 23,673,875	4,395,100 12,485,114	3,658,600 11,188,761	
17	Total net receipts - All commodities	95,690,427	104,678,413	53,075,903	51,602,510	
	Disposition					
	Crude oil and equivalent:(1)					
18	Net deliveries: To refineries	56,817,759	61,811,318	31,398,609	30,412,709	
19	To other carriers	112,230	-	- i -	-	
20 21 22	To bulk plants and terminals For export To other	21,840,055	26,765,025 66,580	13,644,956 26,302	13,120,069 40,278	
23	Total net deliveries	78,771,951	88,642,923	45,069,867	43,573,056	
24 25	Transfers Total gross deliveries	146,867,831 225,639,782	174,670,091 263,313,014	88,114,907 133,184,774	86,555,184 130,128,240	
26	Pipeline fuel and use	69,714	39,761	15,232	24,529	
27	Line losses and unaccounted for	44,334 1,382,792	292,719 82,835	190,085 - 289,295	102,634 372,130	
29	Other changes		-	-	-	
30	Deliveries to other carriers, U.S.A	227 106 622	262 700 000	122 100 700	120 627 522	
31	Total disposition	227,136,622	263,728,329	133,100,796	130,627,533	
32	L.P.G.'s and products:(2) To refineries	1,137,359	1,015,217	512,582	502,635	
33	To other carriers To bulk plants and terminals	12,955,918	13,461,830	6,944,348	6,517,482	
35 36	For export To other	612,102 920,982	740,912 800,068	380,539 575,405	360,373 224,663	
37	Total net deliveries	15,626,361	16,018,027	8,412,874	7,605,153	
38	Transfers	8,752,128	7,984,584	4,395,100	3,589,484	
39	Total gross deliveries	24,378,489	24,002,611	12,807,974	11,194,637	
40 41	Pipeline fuel and use Line losses and unaccounted for	4,545 36,608	225 2,492	116 - 3,427	109 5,919	
42	Inventory changes	- 245,878	- 331,453	- 319,549	- 11,904	
43	Other changes Deliveries to other carriers, U.S.A	-	-	-	-	
45	Total disposition	24,173,764	23,673,875	12,485,114	11,188,761	
46	Total net deliveries - All commodities	94,398,312	104,760,512	53,582,303	51,178,209	
	Source - Table 1.					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December
					*			

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines February
		Gathering and trunk	products Trunk	February 1968	1967
Inventories end of month:					
Shippers' balances	barrels	19,339,097	1,306,554	20,645,651	18,068,091
Carriers' balances	н	1,258,830	- 6,094	1,252,736	1,460,335
Total inventory	п	20,597,927	1,300,460	21,898,387	19,528,426
Oil held in lines in Canada	11	14,135,674	815,440	14,951,114	12,322,589
Oil held in tanks in Canada	п	6,462,253	485,020	6,947,273	7,205,837
Inventory change in Canada	11	378,086	169,949	548,035	860,886
Canadian Oil held in U.S Lines	11	6,095,115	85,515	6,180,630	5,572,756
Tanks	11	957,641	78,665	1,036,306	1,608,683
Total barrel miles:					
Trunk lines	000's miles	22,351,477	900,819	23,252,296	18,102,990
Average miles per barrel:					
Trunk lines	miles	513.0	118.4	454.3	410.0
		All pipelines	3	All pipel 1967	ines
Operating revenues:					
Three months ended Mar. 31	dollars			39,071,	,735
Six months " June 30	11			77,960	,702
Nine months " Sept. 30				126,464	,434
Twelve months " Dec. 31				169,487	812





55-001

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

MARCH 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during March rose 16.6 per cent, 55,491,792 barrels from 47,608,448 for the same period in the preceding year. The receipts were 34,961,373 barrels of domestic crude oil and equivalent, (up 18.1 per cent) 11,851,379 barrels of imported crude oil, (up 17.1 per cent) and 8,679,040 barrels of L. P. G.'s and products (up 10.1 per cent).

Net deliveries of petroleum and its products during the month increased by 12.4 per cent to 54,228,844 barrels from 48,263,988 last year. Included in the months deliveries to domestic points were 31,732,010 barrels of crude oil and equivalent (up 9.3 per cent), 13,964,313 barrels of domestic crude for export (up 23.1 per cent) and 8,532 barrels of L.P.G.'s and products (up 8.1 per cent).

Net receipts of all commodities for the three-month period rose 11.8 per cent to 160,170,205 barrels from 143,298,875 received for the same period in 1967. The principal receipts included 100,885,559 barrels of domestic crude oil and equivalent (up 13.6 per cent), 34,985,431 barrels of imported crude (up 12.2 per cent) and 24,299,215 barrels of L. P. G.'s and products (up 4.3 per cent).

Net deliveries during this period rose 11.4 per cent to 158,888,794 barrels from 142,662,299 delivered in the same period last year. Included in these deliveries were 94,904,023 barrels of crude oil, L. P. G.'s and products to refineries (up 8.4 per cent), 40,729,338 barrels of domestic crude oil for export (up 22.7 per cent).

Pipeline deliveries for March averaged 1,749,318 barrels per day with total traffic amounting to 24,316 million barrel miles. The average length of haul was 448.4 miles.

Total oil held by Canadian pipeline systems amounted to 22,630,575 barrels by the end of March. Inventories of crude oil and equivalent held in Canada increased by 737,125 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 1,111,328 barrels

Manufacturing and Primary Industries Division

August 1968 6503-510

TABLE 1. Summary of Pipeline Movements of Grude 011 and Pentanes Plus, by Province

	E								
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
de stream	26,365,407 419,946 2,318,232 - 10,121,929	31,254,868 521,466 3,185,039 - 11,851,379	1,824,379 16,421 46,456	21,915,689 340,037 3,119,240	7,027,534 116,570 19,343	487,266		11,851,379	
From other	39,725,514	46,812,752	1,887,256	25,374,966	7,163,447	535,704	F	11,851,379	
Transfers: From other provinces ,	43,768,672 28,535,322 7,017,242	53, 514, 674 36, 396, 901 1, 968, 715	6,005,860	25,289,004	14,878,530 7,418,967 150,381	20,234,348 535,916 1,230,530	12,395,936	1-1-1	
:	119,046,750	138,693,042	11,046,130	51, 251, 774	29,611,325	22,536,498	12,395,936	11,851,379	1
Disposition									
Net deliveries: To refineries To other carriers To hulk plants and terminals	28,962,725	31,682,895	3,351,894	3,070,488	1,767,267	1,333,472	10,312,495	11,847,279	
	11,347,006	13,964,313	4,504,119	790,124	1 1 3	6,838,753	1,831,317		. , .
Total net deliveries	40,371,934	45,696,323	7,856,063	3,909,677	1,767,267	8,172,225	12,143,812	11,847,279	'
Transfers: To other provinces To other pipelines To interprovincial systems	43,768,672 5,261,369 30,291,195	53,514,674 6,343,537 32,022,079	1,818,735 1,334,279	20,884,390 2,764,748 23,112,060	20,234,348 529,524 7,039,824	12,395,936 1,230,530 535,916	1 1 1	1 1 1	1 1 1
	119,693,170	137,576,613	11,009,077	50,670,875	29,570,963	22,334,607	12,143,812	11,847,279	t
Pipeline fuel and use	28,470 52,711 - 727,601	19,607 - 14,506 1,111,328	- 10,194 47,247	19,607 - 30,644 591,936	22,886 17,476	654 202,545	252,124	4,100	
•	119,046,750	138,693,042	11,046,130	51,251,774	29,611,325	22,536,498	12,395,936	11,851,379	1

- 3 -

					Marc	March 1968			
	Total 1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	1,032,617 6,569,133 36,870 244,314	1,060,997 7,340,877 45,581 231,585	20,226 94,417 45,581	1,035,306 274,262 231,585	5,465		5,432,365	1,417,391	4 6 6 6
Total net receipts	7,882,934	8,679,040	160,224	1,541,153	127,907	9	5,432,365	1,417,391	
Transfers: From other provinces From other pipelines	4,094,941	3,530,721	398,709	635, 293	727,820	701,547	1,657,064	1 1	45,581
Total gross receipts	12,716,667	12,845,054	558,933	2,176,446	855,727	701,547	7,089,429	1,417,391	45,581
Disposition To refineries: To cher carriers To bulk plants and terminals For export	658,404 6,510,673 205,974	394,593 7,308,582 329,902	34,857 94,417 212,788	90,220	154,180	267,841	269,516 6,740,253 58,184		51,891
	517,003	499,444	262,913	236,531	154,180	267.841	7.067.953	1 0	51.891
Transfers. To other provinces To other pipelines To interprovincial systems	4,094,941 92,813 645,979	3,530,721 134.634 500,659	45,581	1,126,529 134,634 500,659	701,547	239, 673	1 1	1,417,391	f11 1
Total gross deliveries	12,725,787	12,698,535	650,556	2,147,503	855,727	507,514	7,067,953	1,417,391	51,891
Pipeline fuel and use	94 -17,906 8,692	116 10,456 135,947	116 . 1,908 . 89,831	10,303		2,806 191,227	-414 21,890		-331
Total disposition	12,716,667	12,845,054	558,933	2,176,446	855,727	701,547	7,089,429	1,417,391	45,581

diama 4. sipeinis movements of Liqueries refroteum bases and Refroteum Froducts, by Province

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to		Tenne	Fohmer	March
lo.	•	1967	1968	January	February	March
	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts:			00 010 065	20 6/6 590	21 25/ 06
1	From fields	80,797,771 1,305,707	90,913,822 1,588,236	30,012,365 508,905	29,646,589 557,865	31,254,86 521,46
2	From other carriers	6,707,746	8,383,501	2,449,318	2,749,144	3,185,03
3 4	From processing plants	=	-	-	· · · · ·	-
5	Imports	31,183,081	34,985,431	12,015,301	11,118,751	11,851,37
6	From other			-		•
7	Total net receipts	119,994,305	135,870,990	44,985,889	44,072,349	46,812,75
3	Transfers	226,189,067	266,550,381	88,114,907	86,555,184	91,880,29
9	Total gross receipts	346,183,372	402,421,371	133,100,796	130,627,533	138,693,04
	L.P.G.'s and products:(2)			707	1 070 006	
0	From processing plants	3,199,929	4,703,630	2,563,797	1,078,836	1,060,9
L	From bulk plants and refineries	19,328,367	18,809,384	5,275,332	6,193,175 258,150	7,340,8 45,5
	Imports	117,114	359,170	55,439 195,446	230,130	231,5
3	From other carriers	659,160	427,031		7 702 74	
4	Total net receipts	23,304,570	24,299,215	8,090,014	7,530,161	8,679,0
5	Transfers	13,585,861	12,219,714	4,395,100	3,658,600	4,166,0
6	Total gross receipts	36,890,431	36,518,929	12,485,114	11,188,761	12,845,0
7	Total net receipts - All commodities	143,298,875	160,170,205	53,075,903	51,602,510	55,491,7
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:					
8	To refineries	85,780,484	93,494,213	31,398,609	30,412,709	31,682,8
9	To other carriers	169,099	14,654	~	-	14,6
0	To bulk plants and terminals	33,187,061	40,729,338	13,644,956	13,120,069	13,964,3
1 2	For export	7,240	101,041	26,302	40,278	34,4
3	Total net deliveries	119,143,884	134,339,246	45,069,867	43,573,056	45,696,3
					06 555 104	01 000 1
4	Transfers	226,189,067 345,332,952	266,550,381 400,889,627	88,114,907 133,184,774	86,555,184 130,128,240	91,880,2 137,576,6
2.5	Total gross deliveries	343,332,332				
26	Pipeline fuel and use	98,184	59,368	15,232	24,529	19,6
7	Line losses and unaccounted for	97,045	278,213	190,085	102,634 372,130	- 14,5
8	Inventory changes	655,191	1,194,163	- 289,295	3/2,130	1,111,3
9	Other changes Deliveries to other carriers, U.S.A	-	_	-	-	
		346,183,372	402,421,371	133,100,796	130,627,533	138,693,0
1	Total disposition	340,103,372	,02,421,371			, ,
	L.P.G.'s and products:(2) To refineries	1,795,763	1,409,810	512,582	502,635	394,
	To other carriers	1,795,705	-, , , , , , , , , ,	-	-	
		19,466,591	20,770,412	6,944,348	6,517,482	7,308,5
32   33   34		17,400,371		380,539	360,373	329,9
33	To bulk plants and terminals	818,076	1,070,814			
33 34 35	To bulk plants and terminals		1,299,512	575,405	224,663	
33 34 35 36	To bulk plants and terminals	818,076			7,605,153	
33 34 35 36 37	To bulk plants and terminals For export To other Total net deliveries	818,076 1,437,985 23,518,415	1,299,512 24,550,548	575,405 8,412,874 4,395,100	7,605,153 3,589,484	8,532, 4,166,
33 34 35 36 37	To bulk plants and terminals	818,076 1,437,985	1,299,512	575,405 8,412,874	7,605,153	8,532,1 4,166,0 12,698,1
33 34 35 36 37 38 39	To bulk plants and terminals  For export  To other  Total net deliveries  Transfers  Total gross deliveries	818,076 1,437,985 23,518,415 13,585,861	1,299,512 24,550,548 12,150,598	575,405 8,412,874 4,395,100 12,807,974 116	7,605,153 3,589,484 11,194,637	8,532, 4,166, 12,698,
	To bulk plants and terminals For export To other  Total net deliveries  Transfers	818,076 1,437,985 23,518,415 13,585,861 37,104,276	1,299,512 24,550,548 12,150,598 36,701,146 341 12,948	575,405 8,412,874 4,395,100 12,807,974 116 - 3,427	7,605,153 3,589,484 11,194,637 109 5,919	8,532,1 4,166,0 12,698,1
333 334 335 336 337 338 339 440 441 442	To bulk plants and terminals For export To other Total net deliveries  Transfers Total gross deliveries  Pipeline fuel and use Line losses and unaccounted for Inventory changes	818,076 1,437,985 23,518,415 13,585,861 37,104,276 4,639	1,299,512 24,550,548 12,150,598 36,701,146 341 12,948	575,405 8,412,874 4,395,100 12,807,974 116	7,605,153 3,589,484 11,194,637	8,532, 4,166, 12,698,
33 34 335 336 337 38 39 40 41 42 43	To bulk plants and terminals For export To other  Total net deliveries  Transfers Total gross deliveries  Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes	818,076 1,437,985 23,518,415 13,585,861 37,104,276 4,639 18,702 - 237,186	1,299,512 24,550,548 12,150,598 36,701,146 341 12,948	575,405 8,412,874 4,395,100 12,807,974 116 - 3,427	7,605,153 3,589,484 11,194,637 109 5,919	8,532,5 4,166,12,698,
333 334 335 336 337 38 339 40 41 42	To bulk plants and terminals For export To other Total net deliveries  Transfers Total gross deliveries  Pipeline fuel and use Line losses and unaccounted for Inventory changes	818,076 1,437,985 23,518,415 13,585,861 37,104,276 4,639 18,702	1,299,512 24,550,548 12,150,598 36,701,146 341 12,948 - 195,506	575,405  8,412,874  4,395,100 12,807,974  116 - 3,427 - 319,549	7,605,153 3,589,484 11,194,637 109 5,919 - 11,904	8,532, 4,166, 12,698, 10, 135,
33 34 335 336 337 38 39 40 41 42 43	To bulk plants and terminals For export To other  Total net deliveries  Transfers Total gross deliveries  Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes	818,076 1,437,985 23,518,415 13,585,861 37,104,276 4,639 18,702 - 237,186	1,299,512 24,550,548 12,150,598 36,701,146 341 12,948	575,405 8,412,874 4,395,100 12,807,974 116 - 3,427	7,605,153 3,589,484 11,194,637 109 5,919	8,532, 4,166, 12,698,

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									-
		4-18-1							

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	March 1968	March 1967
Inventories end of month:					
Shippers' balances	barrels	20,052,597	1,272,784	21,325,381	17,670,822
Carriers' balances	H	1,313,757	- 8,563	1,305,194	1,410,340
Total inventory	11	21,366,354	1,264,221	22,630,575	19,081,162
Oil held in lines in Canada	11	14,191,514	816,179	15,007,693	12,587,425
Oil held in tanks in Canada	11	7,174,840	448,042	7,622,882	6,493,737
Inventory change in Canada	11	768,427	- 31,302	737,125	- 447,264
Canadian Oil held in U.S Lines	11	5,991,115	187,297	6,178,412	5,575,270
Tanks	18	1,404,542	168,110	1,572,652	1,334,524
Total barrel miles:					
Trunk lines	000's miles	23,325,665	990,289	24,315,954	20,269,633
Average miles per barrel:					
Trunk lines	miles	510.4	116.1	448.4	420.0
		All pipeline	8	All pipe 1967	lines
Operating revenues:	1 11	// //0 000		20 071	725
Three months ended Mar. 31	dollars	44,640,022		39,071	
Six months " June 30				77,960	
Nine months " Sept. 30	**			126,464	
Twelve months ** Dec. 31	**			169,487	,812





MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

11111 - 2

### OLL PIPELINE TRANSPORT

APRIL 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during April rose 17.5 per cent to 50,966,946 barrels from 43,387,389 for the same period in the preceding year. The receipts were 31,713,528 barrels of domestic crude oil and equivalent, (up 11.2 per cent), 12,063,981 barrels of imported crude oil, (up 49.2 per cent) and 7,189,437 barrels of L.P.G.'s and products (up 6.1 per cent).

Net deliveries of petroleum and its products during the month rose 19.0 per cent to 50,454,231 barrels from 42,415,778 barrels last year. Included in the months deliveries to domestic points were 31,137,576 barrels of crude oil and equivalent (up 25.3 per cent), 12,294,934 barrels of domestic crude for export (up 14.3 per cent) and 7,021,721 barrels of L.P.G.'s and products (up 3.1 per cent).

Net receipts of all commodities for the four-month period rose 13.1 per cent to 211,137,151 barrels from 186,686,264 received for the same period in 1966. The principal receipts included 132,599,087 barrels of domestic crude oil and equivalent (up 13.0 per cent), 47,049,412 barrels of imported crude (up 19.8 per cent) and 31,488,652 barrels of L.P.G.'s and products (up 4.7 per cent).

Net deliveries during this period rose 13.1 per cent to 209,344,025 barrels from 185,078,077 delivered in the same period last year. Included in these deliveries were 126,585,187 barrels of crude oil, L.P.G.'s and products to refineries (up 12.0 per cent), 53,024,272 barrels of domestic crude oil for export (up 20.7 per cent).

Pipeline deliveries for April averaged 1,681,811 barrels per day with total traffic amounting to 22,487 million barrel miles. The average length of haul was 445.7 miles.

Total oil held by Canadian pipeline systems amounted to 23,240,883 barrels by the end of April. Inventories of crude oil and equivalent held in Canada increased by 475,906 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 299,199 barrels.

Manufacturing and Primary Industries Division

August 1968

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				April 1968	1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Prom fields From other carriers From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	26,146,553 233,839 2,148,019 8,083,855	29,111,487 419,769 2,182,272 12,063,981	1,572,614 5,814 35,594	20,443,589 266,918 2,126,603	6,621,541 112,649 20,075	473,743		12,063,981	, , , , , ,
Total net receipts	36,612,266	43,777,509	1,614,022	22,837,110	6,754,265	508,131	1	12,063,981	1
Transfers: From other provinces From other pipelines From interprovincial systems	37, 233, 039 29, 275, 064 6, 232, 142	50,048,093 31,865,752 1,850,958	5,233,703	22,009,360	13,564,501 6,650,564 379,089	18,954,902 505,931 1,081,407	12,294,987	1 1 1	t t t
Total gross receipts	109,352,511	127,542,312	9,547,622	45,236,932	27,348,419	21,050,371	12,294,987	12,063,981	•
Disposition									
Net deliveries: To refineries To other carries To bulk plants and terminals To processing plants For export	24,794,491 20,481 - 10,756,248 31,729	31,094,400 17,738 - 12,294,934 25,438	3,184,668	2,664,988 17,738 - 775,535 25,438	1,412,246	1,124,154	10,647,374	12,060,970	
Total net deliveries	35,602,949	43,432,510	6,936,985	3,483,699	1,412,246	7,258,022	12,280,588	12,060,970	1
Transfers: To other provinces To other pipelines To interprovincial systems Total gross deliveries	37, 233, 039 4, 763, 627 30, 743, 579 108, 343, 194	50,048,093 5,321,158 28,395,552 127,197,313	1,507,531 1,192,366 9,636,882	18, 798, 204 2, 329, 240 20, 070, 582 44, 681, 725	18, 954, 902 402, 980 6, 626, 673 27, 396, 801	12, 294, 987 1, 081, 407 505, 931 21, 140, 347	12,280,588	12,060,970	
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes	28,625 57,324 923,368	15,984 29,816 299,199	16,204 - 105,464	15,984 23,069 516,154	7,093	- 19,561 - 70,415	14,399	3,011	
Total disposition	109,352,511	127,542,312	9,547,622	45,236,932	27,348,419	21,050,371	12,294,987	12,063,981	ı
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	and inventory	changes in Sa	skatchewan,	Manitoba and U	.S.A.				

	E-				Apri	April 1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	1,018,732 5,503,434 23,674 229,283	949,153 5,768,797 40,311 431,176	22,960 107,654 40,311 2,838	926,193	203,722		4,362,192	1,095,229	, , , ,
Total net receipts	6,775,123	7,189,437	173,763	1,354,531	203,722	8	4,362,192	1,095,229	
Transfers: Prom other provinces From other pipelines	3,285,111	3,345,090	272,150	534,550	676,030	791,247	1,565,352		40,311
Total gross receipts	10,494,129	11,069,077	445,913	1,889,081	879,752	791,247	5,927,544	1,095,229	40,311
Disposition  Net deliveries: To refineries To bulk plants and terminals For export To other	644,621 5,488,334 164,844 515,030	5,933,792 238,776 262,389	22,960 107,654 153,433	93,681	88	280,720	470,123 5,414,428 36,319		, 42, 481
Total net deliveries	6,812,829	7,021,721	284,047	405,094	88,505	280,720	5,920,870	1	42,485
Transfers. To other it withers To ather it, lines. To interprovincial systems	3,285,111 14,085 419,810	3,345,090 66,582 467,968	40,311	948,180 66,582 467,968	791,247	470,123	1 1 1	1,095,229	0 6 4
Total gross deliveries	10,531,835	10,901,361	324,358	1,887,824	879,752	750,843	5,920,870	1,095,229	42,485
Line losses and unaccounted for them to a man of them to a man of them them to a man of them them them them them them them the	91 - 7, 373 - 30, 42-	112 - 18,694 186,298	112 898 122,341	17,945		37, 46.2	1 8 8 1 1		2,200
Total disposition	10,494,129	11,069,077	445,913	1,889,081	879,752	791,247	5,927,544	1,095,229	40,311
(1) Includes movements and inventory changes in Manitoha and	In Manitoba an	d		1					

- 3 -

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota year to		_	79 - 1	Manah
		1967	1968	January	February	March
No.	P					
	Receipts					
	Crude oil and equivalent:(1) Net receipts:				00 (// 500	23 05/ 0/0
1	From fields	106,944,324	120,025,309 2,008,005	30,012,365 508,905	29,646,589 557,865	31,254,868 521,466
2	From other carriers	1,539,546 8,855,765	10,565,773	2,449,318	2,749,144	3,185,039
3	L.P.G. receipts into crude stream	-	-	-		
5	Imports	39,266,936	47,049,412	12,015,301	11,118,751	11,851,379
6	From other	**				
7	Total net receipts	156,606,571	179,648,499	44,985,889	44,072,349	46,812,752
8	Transfers	298,929,312	350,315,184	88,114,907	86,555,184	91,880,290
9	Total gross receipts	455,535,883	529,963,683	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)			0 500 707	1 070 006	3 0/0 00*
10	From processing plants	4,218,661	5,652,783	2,563,797 5,275,332	1,078,836 6,193,175	1,060,997 7,340,877
11	From bulk plants and refineries	24,831,801 140,788	24,578,181 399,481	55,439	258,150	45,581
12	Imports From other carriers	888,443	858, 207	195,446	-	231,58
			31,488,652	8,090,014	7,530,161	8,679,040
14	Total net receipts	30,079,693			3,658,600	4,166,014
15	Transfers	17,304,867 47,384,560	16,099,354 47,588,006	4,395,100 12,485,114	11,188,761	12,845,054
16	Total gross receipts				51,602,510	55,491,79
17	Total net receipts - All commodities	186,686,264	211,137,151	53,075,903	51,002,510	33,431,73
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:	110,574,975,	124,588,613	31,398,609	30,412,709	31,682,89
18   19	To refineries	189,580	17,738	-	-	-
20	To bulk plants and terminals	-	14,654	<b>-</b>		14,65
21	For export	43,943,309	53,024,272	13,644,956	13,120,069	13,964,31
22	To other	38,969	126,479	26,302	40,278	
23	Total net deliveries	154,746,833	177,771,756	45,069,867	43,573,056	45,696,32
24	Transfers	298,929,312	350,315,184	88,114,907	86,555,184	91,880,29
25	Total gross deliveries	453,676,146	528,086,940	133,184,774	130,128,240	137,576,61
26	Pipeline fuel and use	126,809	75,352	15,232	24,529	19,60
27	Line losses and unaccounted for	154,369	308,029	190,085	102,634	- 14,50
28	Inventory changes	1,578,559	1,493,362	- 289,295	372,130	1,111,32
29	Other changes	•	-	-	_	_
30	Deliveries to other carriers, U.S.A			122 100 706	120 627 533	120 (02 04
31	Total disposition	455,535,883	529,963,683	133,100,796	130,627,533	138,693,04
	L.P.G.'s and products:(2)		1 000 551	512,582	502,635	394,59
32	To refineries	2,440,384	1,996,574	J12, J02	-	374,37
33	To other carriers  To bulk plants and terminals	4,965,156 19,989,769	26,704,204	6,944,348	6,517,482	7,308,58
35	For export	982,920	1,309,590	380,539	360,373	329,90
36	To other	1,953,015	1,561,901	575,405	224,663	499,44
37	Total net deliveries	30,331,244	31,572,269	8,412,874	7,605,153	8,532,52
30	Transfers	17 20/ 967	16 030 239	4,395,100	3,589,484	4,166,01
38 39	Transfers Total gross deliveries	17,304,867 47,636,111	16,030,238 47,602,507	12,807,974	11,194,637	12,698,53
40	Pipeline fuel and use	4,730	453	116	109	11
41	Line losses and unaccounted for	11,329	- 5,746	- 3,427	5,919	10,45
	Inventory changes	- 267,610	- 9,208	- 319,549	- 11,904	135,94
42	Other changes	-	**	_	-	
43		-	-			
43 44	Deliveries to other carriers, U.S.A			30 (05 33)	11 100 761	12 8/5 05
43	Total disposition	47,384,560	47,588,006	12,485,114 53,482,741 <sup>r</sup>	11,188,761 51,178,209	12,845,05

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December
0 111 /07								
29,111,487								
2,182,272								
12,063,981								
43,777,509								
83,764,803 27,542,312								
949,153								
5,768,797 40,311								
431,176								
7,189,437								
3,879,640 11,069,077								
50,966,946								
31,094,400 17,738								
12,294,934 25,438								
43,432,510								
83,764,803								
27,197,313								
15,984 29,816								
299,199								
27,542,312								
586,764								
5,933,792								
238,776 262,389								
7,021,721								
3,879,640 10,901,361								
112								
- 18,694 186,298								
-								
11,069,077								

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	April 1968	April 1967
Inventories end of month:					
Shippers' balances	barrels	20,490,789	1,403,988	21,894,777	18,111,980
Carriers' balances	11	1,351,471	- 5,365	1,346,106	1,343,506
Total inventory	tt	21,842,260	1,398,623	23,240,883	19,455,486
Oil held in lines in Canada	Ħ	14,305,983	845,490	15,151,473	12,559,948
Oil held in tanks in Canada	H	7,536,277	553,133	8,089,410	6,895,538
Inventory change in Canada	11	475,906	134,402	610,308	374,324
Canadian Oil held in U.S Lines	11	5,973,614	194,131	6,167,745	5,568,720
Tanks	17	1,325,570	132,622	1,458,192	1,859,711
Total barrel miles:					
Trunk lines	000's miles	21,704,629	782,038	22,486,667	19,352,630
Average miles per barrel:					
Trunk lines	miles	499.7	111.4	445.7	456.2
		All pipeline	S	All pipe: 1967	lines
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071	,735
Six months " June 30	11			77,960	,702
Nine months " Sept. 30	11			126,464	,434
Twelve months " Dec. 31	19			169,487	





55-001

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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MAY 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during May rose 6.2 per cent to 47,737,096 barrels from 44,932,586 for the same period in the preceding year. The receipts were 31,708,979 barrels of domestic crude oil and equivalent, (up 2.0 per cent), 9,993,121 barrels of imported crude oil, (up 24.4 per cent) and 6,034,996 barrels of L. P. G.'s and products (up 4.0 per cent).

Net deliveries of petroleum and its products during the month increased 7.6 per cent to 48,001,011 barrels from 44,620,009 barrels last year. Included in the months deliveries to domestic points were 29,408,048 barrels of crude oil and equivalent (up 10.2 per cent), 12,425,997 barrels of domestic crude for export (up 3.0 per cent) and 6,166,966 barrels of L. P. G.'s and products (up 5.0 per cent).

Net receipts of all commodities for the five-month period rose 11.8 per cent to 258,874,247 barrels from 231,618,850 received for the same period in 1967. The principal receipts included 164,308,066 barrels of domestic crude oil and equivalent (up 10.7 per cent), 57,042,533 barrels of imported crude (up 20.6 per cent) and 37,523,648 barrels of L. P. G.'s and products (up 4.6 per cent).

Net deliveries during this period rose 12.1 per cent to 257,414,152 barrels from 229,698,087 delivered in the same period last year. Included in these deliveries were 156,568,952 barrels of crude oil, L. P. G.'s and products to refineries (up 11.6 per cent), 65,450,269 barrels of domestic crude oil for export (up 16.9 per cent).

Pipeline deliveries for May averaged 1,548,420 barrels per day with total traffic amounting to 24,124 million barrel miles. The average length of haul was 502.6 miles.

Total oil held by Canadian pipeline systems amounted to 23,134,422 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 15,693 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 56,132 barrels.

Manufacturing and Primary Industries Division

ctober 1968 503-510

TABLE 1. Summary of Pipeline Movements of Crude 011 and Pentanes Plus, by Province

	Total				May 1968	968			
	1967	Total	British Columbia	Alberta		Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports Imports	28,552,325 381,139 2,161,891 8,034,072	29,053,368 417,624 2,237,987 9,993,121	1,788,976 23,022 40,199	20,371,225 230,623 2,174,227	6,398,255 113,682 23,561	494,912 50,297	1 1 1 1 1 1	9,993,121	
	39,129,427	41,702,100	1,852,197	22,776,075	6,535,498	545,209	·	9,993,121	1
Transfers: From other provinces ,	46,224,725 31,063,665 8,276,194	48,665,148 32,457,866 1,870,991	5,459,326	21,937,980 304,981	13,590,486 6,419,862 554,907	17,908,508 545,872 1,011,103	11,706,828		1 1 1
Total gross receipts	124,694,011	124,696,105	10,865,675	45,019,036	27,100,753	20,010,692	11,706,828	9,993,121	1
<u>Disposition</u>									
Net deliveries: To refineries To other carriers To the remarkers	26,614,358 21,398	29,280,476	3,262,213	3,071,844	2,039,885	1,124,798	9,789,364	9,992,372	1 1 1
To pure spans plants For export To other	12,066,984	12,425,997	4,006,4004	746,517	1 1 1	5,786,467	1,886,609		1 1 1
Total net deliveries	38,743,992	41,834,045	7,268,617	3,945,933	2,039,885	6,911,265	11,675,973	9,992,372	
Transfers: To other provinces To other pipelines To interprovincial systems	46,224,725 5,365,404 33,974,455	48,665,148 4,097,788 30,231,069	202,539 3,351,613	19,049,812 2,289,703 19,953,258	17,908,508 594,443 6,380,326	11,706,828 1,011,103 545,872	1 1 1	1 1 1	1 1 1
Total gross deliveries	124,308,576	124,828,050	10,822,769	45,238,706	26,923,162	20,175,068	11,675,973	9,992,372	,
Pipeline fuel and use	37,695 9,460 338,280	13,914 - 89,727 - 56,132	- 6,199 49,105	13,914 - 29,971 - 203,613	25,366	- 79,672 - 84,704	30,855	1 t. 1 1 1 6	1 1 1 1 1
Total disposition	124,694,011	124,696,105	10,865,675	45,019,036	27,100,753	20,010,692	11,706,828	9,993,121	
(1) Includes movements in the United States and inventory changes in Saskatchevan, Manitoba and U.S.A.	and inventory	changes in Sa	skatchewan, k	Manitoba and U	.S.A.				

1967   Total   British   Alberta	Saskat- Manitoba(1)			
Receipts   978,091   976,730   19,486   957,244   978,091   976,730   104,470   957,244   122,130   46,5120   104,470   137,447   122,1563   48,548   48,548   91,317,447   122,1563   186,538   91,515   1,314,691   17,645   181,655   1,314,691   17,645   181,655   1,314,691   181,695   19,486   1,716,601   104,470   1,716,601   104,470   1,716,601   104,470   1,716,601   104,470   1,716,601   1,916   1,916   1,916,912   1,9		1(1) Ontario	Quebec	Yukon
Receipts         978,091         976,730         19,486         957,244           se and bulk plants         4,679,955         4,621,120         104,470         -           riters         122,953         49,548         9,131         377,447           recipts         1,22,963         386,598         9,131         377,447           recipts         5,803,159         6,034,996         181,655         1,334,691           recipts         2,834,303         2,964,812         302,504         426,207           recipts         8,986,359         9,426,015         484,159         1,760,898           recipts         8,986,359         9,426,015         484,159         1,760,898           Disposition         8,986,359         9,426,015         484,159         1,760,898           ers         184,527         219,436         4,76,601         104,476         4,76,601           11veries         5,876,017         6,166,966         547,836         406,987         557,098           11veries         2,834,303         2,964,812         48,548         911,936           11res         477,346         477,346         477,346           11nes         9,999,217         9,557,985         596,384<	barrels			
### Parts   978,091   976,730   19,486   957,244				
veripts 5,803,159 6,034,996 181,655 1,334,691  verifies 2,834,303 2,964,812 302,504 426,207  receipts 8,986,359 9,426,015 484,159 1,760,898  lisposition 635,419 703,289 19,486 94,675  receipts 703,289 19,486 94,675  receipts 703,289 19,486 94,675  lers and terminals 4,784,478 4,716,601 104,470 5,27,098  lines 2,834,303 2,964,812 48,548 406,987  lines 3,876,017 6,166,966 547,836 406,987  lines 3,886,017 9,557,985 596,384 1,745,130 lines 3,886 line	244,708	3,504,101	769,841	)   1   1
vences 2,834,303 2,964,812 302,504 426,207 - 426,207	244,708	3,504,101	769,841	9
Disposition	609,432 725,902	2 1,278,426		48,548
Disposition  635,419 703,289 19,486 94,675 and terminals 635,419 703,289 19,486 94,675  - 271,593 270,235 25,214 271,593 270,235 257,098 11veries 5,876,017 6,166,966 547,836 406,987 11nes 378,861 - 378,861	854,140 725,902	2 4,782,527	769,841	48,548
lers (535,419 703,289 19,486 94,675 and terminals (4,784,478 4,716,601 104,470 1.18,470 1.18,478 4,716,601 104,470 1.18,470 1.18,473 219,743 153,645 55,214 271,593 527,333 270,235 227,098 11,936 11,				
plants and terminals 4,784,478 4,716,601 104,470 - 184,527 219,743 153,645 55,214 271,593 270,235 257,098	•	589,128	ı	,
net deliveries       5,876,017       6,166,966       547,836       406,987         provinces       2,834,303       2,964,812       48,548       911,936         pipelines       47,346       73,346       47,346         provincial systems       348,897       378,861       378,861         gross deliveries       9,059,217       9,557,985       596,384       1,745,130	128,238 244,726	6 4,215,542 10,884		23,625
provinces	128,238 244,726	6 4,815,554	1	23,625
9,059,217 9,557,985 596,384 1,745,130	725,902 508,585	1 1 1	769,841	
94 116 116	854,140 753,311	1 4,815,554	769,841	23,625
3,596 5,5417 - 76,548 - 137,503 - 112	25,384	. 33,0		24,931
8,986,359 9,426,015 484,159 1,760,898	854,140 725,902	4,782,527	769,841	48.548

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota year to		T	Fohmuery	March
		1967	1968	January	February	March
10.	Possints					
	<u>Receipts</u>					
	Crude oil and equivalent:(1) Net receipts:					
1	From fields	135,496,649	149,078,677	30,012,365	29,646,589	31,254,8
2	From other carriers	1,920,685	2,425,629	508,905	557,865 2,749,144	521,4 3,185,
3	From processing plants	11,017,656	12,803,760	2,449,318	2,747,144	5,105,
5	L.P.G. receipts into crude stream Imports	47,301,008	57,042,533	12,015,301	11,118,751	11,851,
6	From other			-	-	
7	Total net receipts	195,735,998	221,350,599	44,985,889	44,072,349	46,812,
3	Transfers	384,493,896	433,309,189	88,114,907	86,555,184	91,880,
	Total gross receipts	580,229,894	654,659,788	133,100,796	130,627,533	138,693
	L.P.G.'s and products:(2)			2 5(2 707	1 070 026	1 260
)	From processing plants	5,196,752	6,629,513	2,563,797 5,275,332	1,078,836 6,193,175	1,060, 7,340,
1	From bulk plants and refineries	29,511,756 162,938	29,201,301 448,029	55,439	258,150	7,340, 45,
	Imports From other carriers	1,011,406	1,244,805	195,446	-	231
	Total net receipts	35,882,852	37,523,648	8,090,014	7,530,161	8,679
-		20 /99 067	10 /00 272	4,395,100	3,658,600	4,166
	Transfers  Total gross receipts	20,488,067 56,370,919	19,490,373 57,014,021	12,485,114	11,188,761	12,845
,	Total net receipts - All commodities	231,618,850	258,874,247	53,075,903	51,602,510	55,491
	Disposition					
	Crude oil and equivalent:(1) Net deliveries:					
3	To refineries	137,189,333	153,869,089	31,398,609	30,412,709	31,682
,	To other carriers	210,979	17,738	-	-	. 14
0	To bulk plants and terminals	56,010,293	14,654 65,450,269	13,644,956	13,120,069	13,964
2	For export	80,221	254,051	26,302	40,278	34
3	Total net deliveries	193,490,826	219,605,801	45,069,867	43,573,056	45,696
		20/ /02 006	422 200 100	88,114,907	86,555,184	91,880
4	Transfers  Total gross deliveries	384,493,896 577,984,722	433,309,189 652,914,990	133,184,774	130,128,240	137,576
6	Pipeline fuel and use	164,504	89,266	15,232	24,529	19
7	Line losses and unaccounted for	163,829	218,302	190,085	102,634	- 14
8	Inventory changes	1,916,839	1,437,230	- 289,295	372,130	1,111
9	Other changes	-	-	-	_	
	Deliveries to other carriers, U.S.A			100 100 700	100 607 500	
1	Total disposition	580,229,894	654,659,788	133,100,796	130,627,533	138,693
	L.P.G.'s and products:(2)	2 075 802	2,699,863	512,582	502,635	394
3	To refineries	3,075,803	2,099,003	-	-	
		29,739,403	31,351,689	6,944,348	6,448,366 <sup>r</sup>	7,308
	TO DUIK Plants and terminals			380,539	360,373	329
4	To bulk plants and terminals	1,167,447	1,529,333		227. 662	
4			2,089,234	575,405	224,663	
4 5 6	For export	1,167,447			7,536,037 <sup>r</sup>	8,532
4 5 6 7 8	For export To other  Total net deliveries  Transfers	1,167,447 2,224,608 36,207,261 20,488,067	2,089,234 37,670,119 19,490,373	575,405		8,532 4,166 12,698
4 5 6 7 8 9	For export To other  Total net deliveries  Transfers Total gross deliveries	1,167,447 2,224,608 36,207,261 20,488,067 56,695,328	2,089,234 37,670,119 19,490,373 57,160,492	575,405 8,412,874 4,395,100 12,807,974	7,536,037 <sup>r</sup> 3,658,600 <sup>r</sup> 11,194,637	8,532 4,166
4 5 6 6 7 8 8 9 10	For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipeline fuel and use	1,167,447 2,224,608 36,207,261 20,488,067 56,695,328 4,824	2,089,234 37,670,119 19,490,373 57,160,492 569	575,405 8,412,874 4,395,100 12,807,974 116	7,536,037 <sup>r</sup> 3,658,600 <sup>r</sup> 11,194,637	8,532 4,166 12,698
14 15 16 16 17 18 18 19 10 11	For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipeline fuel and use  Line losses and unaccounted for	1,167,447 2,224,608 36,207,261 20,488,067 56,695,328 4,824 14,925	2,089,234 37,670,119 19,490,373 57,160,492	575,405 8,412,874 4,395,100 12,807,974	7,536,037 <sup>r</sup> 3,658,600 <sup>r</sup> 11,194,637	8,532 4,166 12,698
4 5 6 7 8 9	For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipeline fuel and use Line losses and unaccounted for Inventory changes	1,167,447 2,224,608 36,207,261 20,488,067 56,695,328 4,824	2,089,234 37,670,119 19,490,373 57,160,492 569 - 329	575,405 8,412,874 4,395,100 12,807,974 116 - 3,427	7,536,037 <sup>r</sup> 3,658,600 <sup>r</sup> 11,194,637 109 5,919	8,532 4,166 12,698
4 5 6 7 8 9	For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipeline fuel and use  Line losses and unaccounted for	1,167,447 2,224,608 36,207,261 20,488,067 56,695,328 4,824 14,925	2,089,234 37,670,119 19,490,373 57,160,492 569 - 329	575,405 8,412,874 4,395,100 12,807,974 116 - 3,427	7,536,037 <sup>r</sup> 3,658,600 <sup>r</sup> 11,194,637 109 5,919	8,532 4,166 12,698 10
4 5 6 7 8 9 0 1 2 3	For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes	1,167,447 2,224,608 36,207,261 20,488,067 56,695,328 4,824 14,925 344,158	2,089,234 37,670,119 19,490,373 57,160,492 569 - 329	575,405 8,412,874 4,395,100 12,807,974 116 - 3,427	7,536,037 <sup>r</sup> 3,658,600 <sup>r</sup> 11,194,637 109 5,919	8,532 4,166 12,698

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Cenclude:

April	May	June	July	August	September	October	Neverber	December	
									No.
29,111,487 419,769 2,182,272	417,624								1 2 3
12,063,981	-								5
43,777,509	41,702,100								6
83,764,803 127,542,312									8 9
949,153 5,768,797 40,311 431,176	4,623,120 48,548						.1		10 11 12 13
7,189,437	6,034,996								14
3,879,640 11,069,077	3,391,019 9,426,015								15
50,966,946	47,737,096								17
31,094,400 17,738	29,280,476								18
12,294,934 25,438	12,425,997 127,572								20 21 22
43,432,510	41,834,045								23
83,764,803 127,197,313	82,994,005 124,828,050								11.
15,984 29,816 299,199	13,914 - 89,727 - 56,132								26 27 28
60									29
127,542,312	124,696,105								31
586,764	703,289								32
5,933,792 238,776 262,389	4,716,601 219,743								34 35
7,021,721	527,333								36
3,879,640 10,901,361	3,391,019 9,557,985								38
112	116 5,417								40
186,298	~ 137,503 -								42 43 44
11,069,077	9,426,015								45
50,454,231	48,001,011								•6

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	May 1968	May 1967
Inventories end of month:					
Shippers' balances	barrels	19,956,604	1,281,813	21,238,417	18,555,360
Carriers' balances	11	1,901,349	- 5,344	1,896,005	1,359,660
Total inventory	11	21,857,953	1,276,469	23,134,422	19,915,020
Oil held in lines in Canada	11	14,420,960	914,038	15,334,998	12,546,669
Oil held in tanks in Canada	11	7,436,993	362,431	7,799,424	7,368,351
Inventory change in Canada	*1	15,693	- 122,154	- 106,461	459,369
Canadian Oil held in U.S Lines	11	6,030,712	125,130	6,155,842	5,506,436
Tanks	88	1,116,413	174,239	1,290,652	1,721,358
Total barrel miles:					
Trunk lines	000's miles	23,432,815	690,956	24,123,771	20,605,933
Average miles per barrel:					
Trunk lines	miles	560.1	112.4	502.6	461.8
		All pipelines	3	All pipel 1967	ines
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,	735
Six months " June 30	11			77,960,	
Nine months " Sept. 30	11			126,464,	
Twelve months " Dec. 31	11			169,487,	







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MONTHLY

### DOMINION BUREAU OF STATISTICS

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#### OIL PIPELINE TRANSPORT

JUNE 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during June decreased 1.1 per cent to 46,336,407 barrels from 46,834,020 for the same period in the preceding year. The receipts were 31,989,339 barrels of domestic crude oil and equivalent, (up 0.6 per cent) 8,206,071 barrels of imported crude oil, (down 10.3 per cent) and 6,140,997 barrels of L.P.G.'s and products (up 4.2 per cent.)

Net deliveries of petroleum and its products during the month decreased 0.9 per cent to 46,639,076 barrels from 47, 079,532 barrels last year. Included in the months deliveries to domestic points were 27,195,836 barrels of crude oil and equivalent (down 3.4 per cent), 13,095,974 barrels of domestic crude for export (up 1.7 per cent) and 6,347,266 barrels of L.P.G.'s and products (up 5.2 per cent).

Net receipts of all commodities for the six-month period rose 9.6 per cent to 305,210,654 barrels from 278,452,870 received for the same period in 1967. The principal receipts included 196,297,405 barrels of domestic crude oil and equivalent (up 8.9 per cent), 65,248,604 barrels of imported crude (up 15.6 per cent) and 43,664,645 barrels of L.P.G.'s and products (up 4.5 per cent).

Net deliveries during this period rose 9.8 per cent to 303,914,996 barrels from 276,777,619 delivered in the same period last year. Included in these deliveries were 184,129,511 barrels of crude oil, L.P.G.'s and products to refineries (up 9.0 per cent), 78,546,243 barrels of domestic crude oil for export (up 14.0 per cent).

Pipeline deliveries for June averaged 1,554,636 barrels per day with total traffic amounting to 21,766 million barrel miles. The average lengh of haul was 466.7 miles.

Total oil held by Canadian pipeline systems amounted to 22,729,849 barrels by the end of June. Inventories of crude oil and equivalent held in Canada decreased by 245,738 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 120,263 barrels.

Manufacturing and Primary Industries Division

DFC 2 1063

)ctober 1968 >503-510

TABLE 1. Summary of Pipeline Movements of Grude Oil and Pentanes Plus, by Province

	Total				June 1968	968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants F.P.G. receipts into crude stream Imports	29,264,205 491,371 2,034,288 9,152,082	29, 102, 304 437, 946 2, 449, 089 8, 206, 071	1,822,689 20,168 36,358	19,445,324 225,915 2,387,098	7,352,794 133,257 25,633	481,497	, , , , , , ,	8,206,071	11111
From other Total net receipts	40,941,946	40,195,410	1,879,215	22,058,337	7,511,684	540,103	1	8,206,071	
Transfers: From other provinces From other pipelines From interprovincial systems	45,523,970 31,201,466 8,628,304	48,572,880 32,991,757 2,152,987	5,864,142	21,835,725	12,841,463 7,306,478 555,693	18,531,005 539,808 1,266,831	11,336,270	( ( )	
Total gross receipts	126,295,686	123,913,034	11,053,103	44,224,525	28,215,318	20,877,747	11,336,270	8,206,071	ŧ
Disposition									
Net deliveries:  To refineries  To other carriers  To bulk plants and terminals  To processing plants  To other	28,099,116 19,959 - 12,882,891 44,561	27,083,479	3,150,772	2,875,913 - - 656,183 112,357	1,911,857	1,361,804	9,581,582	8,201,551	
Total net deliveries	41,046,527	40,291,810	7,812,819	3,644,453	1,911,857	7,568,565	11,152,565	8,201,551	8
Transfers: To other provinces To other pipelines To interprovincial systems	45,523,970 5,845,978 33,983,792	48,572,880 4,339,552 30,805,192	226,472 3,083,274	18,705,605 2,260,537 19,905,651	18,531,005 585,712 7,276,459	11,336,270 1,266,831 539,808	1 1 1		1 1 1
Total gross deliveries	126,400,267	124,009,434	11,122,565	44,516,246	28,305,033	20,711,474	11,152,565	8,201,551	•
Pipeline fuel and use	38,326 10,481 - 153,388	17,932 5,931 - 120,263	1,954 - 71,416	17,932 - 13,235 - 296,418	23,014	- 10,322 176,595	183,705	4,520	
Total disposition	126,295,686	123,913,034	11,053,103	44,224,525	28,215,318	20,877,747	11,336,270	8,206,071	,
The state of the s	the state of the s	change in C.	Sobotchousen	Monitoha and II	Q A				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.

Yukon

Receipts

(1) Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

1		Total year to		Tanuari	February	March
		1967	1968	January	February	riar cii
No.						
	Receipts					
	Crude oil and equivalent:(1)					
,	Net receipts: From fields	164,760,854	178,180,981	30,012,365	29,646,589	31,254,868
1 2	From other carriers	2,412,056	2,863,575	508,905	557,865	521,466 3,185,039
3	From processing plants	13,051,944	15,252,849	2,449,318	2,749,144	3,103,039
4	L.P.G. receipts into crude stream	# FC /FD 000	65,248,604	12,015,301	11,118,751	11,851,379
5	Imports	56,453,090	05,240,004	~	-	-
6	From other			// 005 000	44,072,349	46,812,752
7	Total net receipts	236,677,944	261,546,009	44,985,889	44,072,347	
8	Transfers	469,847,636	517,026,813	88,114,907	86,555,184	91,880,290
9	Total gross receipts	706,525,580	778,572,822	133,100,796	130,627,533	138,693,042
	1					
10	L.P.G.'s and products:(2) From processing plants	6,020,112	7,572,549	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	34,429,174	34,093,748	5,275,332	6,193,175	7,340,877
12	Imports	228,800	492,005	55,439	258,150	45,581 231,585
13	From other carriers	1,096,840	1,506,343	195,446		231,383
14	Total net receipts	41,774,926	43,664,645	8,090,014	7,530,161	8,679,040
		22 7/2 052	22 021 135	4,395,100	3,658,600	4,166,014
15	Transfers	22,742,952 64,517,878	22,021,135 65,685,780	12,485,114	11,188,761	12,845,054
16	Total gross receipts			-	51 602 510	55,491,792
17	Total net receipts - All commodities	278,452,870	305,210,654	53,075,903	51,602,510	33,431,732
	Disposition					
	Courts at and agriculant (1)					
1	Crude oil and equivalent:(1) Net deliveries:					
18	To refineries	165,288,449	180,952,568	31,398,609	30,412,709	31,682,895
19	To other carriers	230,938	17,738	_	_	14,654
20	To bulk plants and terminals		14,654	13,644,956	13,120,069	13,964,313
21	For export	68,893,184 124,782	78,546,243 366,408	26,302	40,278	34,461
22				45,069,867	43,573,056	45,696,323
23	Total net deliveries	234,537,353	259,897,611			
24	Transfers	469,847,636	517,026,813	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	704,384,989	776,924,424	133,184,774	130,128,240	137,576,613
		200 020	107,198	15,232	24,529	19,607
26	Pipeline fuel and use	202,830	224,233	190,085	102,634	- 14,506
27	Line losses and unaccounted for	1,763,451	1,316,967	- 289,295	372,130	1,111,328
28 29	Other changes	1,700,401	-,0.0,000	-	-	
30	Deliveries to other carriers, U.S.A		-			-
2.1	Metal diamonition	706,525,580	778,572,822	133,100,796	130,627,533	138,693,042
31	Total disposition	700,525,580	110,512,022			
	L.P.G.'s and products:(2)		2 176 0/2	512,582	502,635	394,593
32	To refineries	3,633,737	3,176,943	-	-	-
33	To other carriers	34,799,333	36,442,980	6,944,348	6,448,366 <sup>r</sup>	7,308,582
34	To bulk plants and terminals	1,335,303	1,750,436	380,539	360,373	329,902
35 36	To other	2,471,893	2,647,026	575,405	224,663	499,444
				8,412,874	7,536,037 <sup>r</sup>	8,532,52
37	Total net deliveries	42,240,266	44,017,385			
38	Transfers	22,742,952	21,841,135	4,395,100	3,658,600 <sup>r</sup>	
39	Total gross deliveries	64,983,218	66,038,520	12,807,974	11,194,637	12,698,535
			(60	116	109	116
40		4,936	682	- 3,427	5,919	10,450
41	Line losses and unaccounted for	2,277	- 5,690 - 347 732	- 319,549	- 11,904	135,94
42		- 472,553	- 347,732		***	-
43 44			-	-	~	-
		(/ 517 670	65 605 700	12,485,114	11,188,761	12,845,05
45	Total disposition	64,517,878				
46	Total net deliveries - All commodities	276,777,619	303,914,996	53,482,741 <sup>r</sup>	51,109,093 <sup>1</sup>	34,220,04
71						

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									Ne
29,111,487	29,053,368	29,102,304							
419,769 2,182,272	417,624 2,237,987	437,946 2,449,089							
12,063,981	9,993,121	8,206,071							
43,777,509	41,702,100	40,195,410							
83,764,803 127,542,312	82,994,005 124,696,105	83,717,624 123,913,034							
949,153 5,768,797	976,730 4,623,120	943,036 4,89 <b>2,</b> 447							
40,311 431,176	48,548 386,598	43,976 261,538							
7,189,437	6,034,996	6,140,997							
3,879,640 11,069,077	3,391,019 9,426,015	2,530,762 8,671,759							
50,966,946	47,737,096	46,336,407							
31,094,400	29,280,476	27,083,479							
12,294,934 25,438	12,425,997 127,572	13,095,974 112,357							ı
43,432,510	41,834,045	40,291,810							
83,764,803 127,197,313	82,994,005 124,828,050	83,717,624 124,009,434							
15,984 29,816	13,914 - 89,727	17,932 5,931							
299,199	- 56,132	- 120,263							
127,542,312	124,696,105	123,913,034							
586,764	703,289	477,080							1
5,933,792 238,776	4,716,601 219,743	5,091,291 221,103							1
262,389	527,333	557,792							
7,021,721 3,879,640	6,166,966 3,391,019	6,347,266 2,350,762							
10,901,361	9,557,985	8,878,028							
112 - 18,694 186,298	116 5,417 - 137,503	113 - 5,361 - 201,021							
-		-							
11,069,077	9,426,015	8,671,759							-
50,454,231	48,001,011	46,639,076							1

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	A11 pipelines	All pipelines
		Gathering and trunk	products Trunk	June 1968	June 1967
Inventories end of month:					
Shippers' balances	barrels	19,710,143	1,123,072	20,833,215	18,657,223
Carriers' balances	11	1,902,072	- 5,438	1,896,634	1,358,256
Total inventory	11	21,612,215	1,117,634	22,729,849	20,015,479
Oil held in lines in Canada	11	14,757,847	733,509	15,491,356	12,655,463
Oil held in tanks in Canada	11	6,854,368	384,125	7,238,493	7,360,016
Inventory change in Canada	11	~ 245,738	- 126,524	- 372, 262	100,459
Canadian Oil held in U.S Lines	11	6,054,187	84,906	6,139,093	5,530,928
Tanks	17	1,218,413	139,966	1,358,379	1,317,624
Total barrel miles:					
Trunk lines	000's miles	21,084,362	681,377	21,765,739	21,441,490
Average miles per barrel:					
Trunk lines	miles	523.3	107.3	466.7	455.4
		All pipeline	S	All pipe 1967	
Operating revenues:	dollars	44,640,022	,	39,071	,735
Three months ended Mar. 31	dollars	86,477,580		77,960	
Six months " June 30		00,4//,300		126,464	
Nine months " Sept. 30	11			169,487	
Twelve months " Dec. 31	11			109,487	,012





55-001

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

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OIL PIPELINE TRANSPORT

JULY 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during July, increased 10.5 per cent to 53,610,488 barrels from 48,520,357 for the same period in the preceding year. The receipts were 34,960,378 barrels of domestic crude oil and equivalent, (up 3.3 per cent) and 11,866,887 barrels of imported crude oil, (up 32.2 per cent) and 6,783,223 barrels of L. P. G.'s and products (up 19.1 per cent).

Net deliveries of petroleum and its products during the month increased 12.4 per cent to 53,892,958 barrels from 47,930,180 barrels last year. Included in the months deliveries to domestic points were 31,436,110 barrels of crude oil and equivalent (up 13:7 per cent), 15,940,609 barrels of domestic crude for export (up 10.4 per cent) and 6,516,239 barrels of L. P. G.'s and products (up 11.4 per cent).

Net receipts of all commodities for the seven-month period rose 9.7 per cent to 358,821,142 barrels from 326,973,227 received for the same period in 1967. The principal receipts included 231,257,783 barrels of domestic crude oil and equivalent (up 8.0 per cent), 77,115,491 barrels of imported crude (up 17.9 per cent) and 50,447,868 barrels of L. P. G.'s and products (up 6.3 per cent).

Net deliveries during this perfod rose 10.2 per cent to 357,807,954 barrels from 324,707,799 delivered in the same period last year. Included in these deliveries were 215,871,157 barrels of crude oil, L. P. G.'s and products to refineries (up 9.4 per cent), 94,486,852 barrels of domestic crude oil for export (up 13.4 per cent).

Pipeline deliveries for July averaged 1,738,483 barrels per day with total traffic amounting to 24,124 million barrel miles. The average length of haul was 447.6 miles.

Total oil held by Canadian pipeline systems amounted to 23,025,027 barrels by the end of July. Inventories of crude oil and equivalent held in Canada increased by 111,756 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 510,483 barrels.

Manufacturing and Primary Industries Division

ovember 1968 503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				July 1968	896			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
To contra					barrels				
From fields From other carriers From processing plants L.P.G. receipts into crude stream	31,206,811 474,143 2,171,816 8,973,174	32,250,671 458,478 2,251,229 11,866,887	1,901,117 18,494 19,590	22,661,358 261,445 2,201,575	7,193,693 124,679 30,064	494,503	1 1 1 1 1	11,866,887	
Total net receipts	42,825,944	46,827,265	1,939,201	25,124,378	7,348,436	548,363	,	11,866,887	1
Transfers: From other provinces ,	48,794,840 33,780,526 8,435,874	51,693,319 34,325,158 2,144,574	7,220,133	23,196,081 429,850	13,639,833 7,163,861 552,207	19,182,719 550,767 1,162,517	11,650,634	1 1 1	) 1 (
Total gross receipts	133,837,184	134,990,316	12,573,783	48,750,309	28,704,337	21,444,366	11,650,634	11,866,887	1
Disposition									
Net deliveries: To refineries To other carriers	27,573,374	31,269,059	3,367,114	3,159,488	1,769,984	1,256,175	9,846,406	11,869,892	f 1 1
To processing plants For export	14,442,276	15,940,609	5,896,025	850,356 146,856	20,195	7,139,463	2,054,765		, , ,
	42,081,412	47,376,719	9,263,139	4,156,700	1,790,179	8,395,638	11,901,171	11,869,892	
Transfers: To other provinces	48,794,840 5,260,837 36,955,563	51,693,319 3,577,312 32,892,420	208,490 3,205,959	20,859,966 1,631,731 21,994,200	19,182,719 574,574 7,141,494	11,650,634 1,162,517 550,767	1 1 7	4 1 1	1 1 1
Total gross deliveries	133,092,652	135,539,770	12,677,588	48,642,597	28,688,966	21,759,556	11,901,171	11,869,892	•
Pipeline fuel and use	39,114 71,232 634,186	15,837 - 54,808 - 510,483	68,236 - 35,569	15,837 30,585 61,290	2,392	- 11,760	- 250,537	3,005	
Total disposition	133,837,184	134,990,316	12,573,783	48,750,309	28,704,337	21,444,366	11,650,634	11,866,887	•
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	ind inventory	changes in Sa	skatchewan, N	fanitobs and U	.S.A.				

	Total				July	July 1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: Prom processing plants From refineries and bulk plants Imports From other carriers	343,669 5,217,802 22,895 110,047	957,713 5,311,830 52,299 461,381	21,569 95,909 52,299 10,534	934,704 13,876 450,847	1,440		4,369,418	709,234	1 1 1 4
Total net receipts	5,694,413	6,783,223	180,311	1,399,427	124,833	8	4,369,418	709,234	8
Transfers: Prom other provinces Prom other pipelines	1,746,883	2,686,528 484,768	299,224	484,768	644,312	643,356	1,047,337	1 1	52,299
Total gross receipts	7,649,944	9,954,519	479,535	1,884,195	769,145	643,356	5,416,755	709, 234	52,299
Disposition									
Net deliveries: To refineries:	591,026	472,587	21,569	112,915	•		338,103	6	z
To bulk plants and terminals For export To other	4,538,289 177,528 541,925	5,542,508 204,726 296,418	95,909	70,208	125,789	244,688	5,040,321		35,801
Total net deliveries	5,848,768	6,516,239	251,996	479,541	125,789	244,688	5,378,424		35,801
Transfers To other provinces To other pipelines To interprovincial systems	1,746,883 6,477 202,171	2,686,528 32,551 452,217	52,299	943,536 32,551 452,217	643,356	338,103	1 + 1	709, 234	B 4 r
Total gross deliveries	7,804,299	9,687,535	304,295	1,907,845	769,145	582,791	5,378,424	709,234	35,801
Pipeline fuel and use	7,687 - 162,158	10,075	116 - 1,423 176,547	9,560		874 874 59,691	1,249	1 1 1 1 1	16,683
Total disposition	7,649,944	9,954,519	479,535	1,884,195	769,145	643,356	5,416,755	709, 234	52,299
(1) Includes movements and inventory changes in Manitoba and U.S.A.	n Manitoba a	nd U.S.A.		17					

- 3 ..

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		year t	tal o_date	Tanuaru	February	March
No.		1967	1968	January	rebidary	riai Cii
	Receipts					
1	Crude oil and equivalent:(1)					
1 2	Net receipts: From fields From other carriers From processing plants	195,967,665 2,886,199 15,223,760	210,431,652 3,322,053 17,504,078	30,012,365 508,905 2,449,318	29,646,589 557,865 2,749,144	31,254,868 521,466 3,185,039
3 4 5 6	L.P.G. receipts into crude stream Imports From other	65,426,264	77,115,491	12,015,301	11,118,751	11,851,379
7	Total net receipts	279,503,888	308,373,274	44,985,889	44,072,349	46,812,752
8 9	Transfers Total gross receipts	560,858,876 840,362,764	605,189,864 913,563,138	88,114,907 133,100,796	86,555,184 130,627,533	91,880,290 138,693,042
10 11 12 13	I.P.G.'s and products:(2) From processing plants From bulk plants and refineries Imports From other carriers	6,363,781 39,646,976 251,695 1,206,887	8,530,262 39,405,578 544,304 1,967,724	2,563,797 5,275,332 55,439 195,446	1,078,836 6,193,175 258,150	1,060,997 7,340,877 45,581 231,585
14	Total net receipts	47,469,339	50,447,868	8,090,014	7,530,161	8,679,040
15 16	Transfers Total gross receipts	24,698,483 72,167,822	25,192,431 75,640,299	4,395,100 12,485,114	3,658,600 11,188,761	4,166,014 12,845,054
17	Total net receipts - All commodities	326,973,227	358,821,142	53,075,903	51,602,510	55,491,792
	Disposition					
	Crude oil and equivalent:(1)					
18 19 20	Net deliveries: To refineries To other carriers To bulk plants and terminals	250,352	212,221,627 17,738 14,654	31,398,609	30,412,709 - - 13,120,069	31,682,895 - 14,654 13,964,313
21	For export To other		94,486,852 533,459	26,302	40,278	34,461
23	Total net deliveries	276,618,765	307,274,330	45,069,867	43,573,056	45,696,323
24 25	Transfers		605,189,864 912,464,194	88,114,907 133,184,774	86,555,184 130,128,240	91,880,290 137,576,613
26 27 28 29	Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes	245,542 2,397,637	123,035 169,425 806,484	15,232 190,085 - 289,295	24,529 102,634 372,130	19,607 - 14,506 1,111,328
30	Deliveries to other carriers, U.S.A				-	-
31	Total disposition	840,362,764	913,563,138	133,100,796	130,627,533	138,693,042
32 33	To refineries		3,649,530	512,582	502,635	394,593
34 35 36	To bulk plants and terminals For export To other	39,337,622	41,985,488 1,955,162 2,943,444	6,944,348 380,539 575,405	6,448,366 <sup>r</sup> 360,373 224,663	7,308,582 329,902 499,444
37	Total net deliveries	48,089,034	50,533,624	8,412,874	7,536,037 <sup>r</sup>	8,532,521
38 39			25,192,431 75,726,055	4,395,100 12,807,974	3,658,600 <sup>r</sup> 11,194,637	4,166,014 12,698,535
40 41 42	Line losses and unaccounted for	9,964	798 4,385 - 90,939	116 - 3,427 - 319,549	109 5,919 - 11,904	116 10,456 135,947
43		-	-	-	-	-
45			75,640,299	12,485,114	11,188,761	12,845,054
46			357,807,954	53,482,741 <sup>r</sup>	51,109,093 <sup>r</sup>	54,228,844
-	<del></del>					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figure.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									No
29,111,487	29,053,368	29,102,304	32,250,671						
419,769	417,624	437,946	458,478						
2,182,272	2,237,987	2,449,089	2,251,229						
12,063,981	9,993,121	8,206,071	11,866,887						
-	+	_	-						
43,777,509	41,702,100	40,195,410	46,827,265						
02 7// 000									-
83,764,803 127,542,312	82,994,005 124,696,105	83,717,624 123,913,034	88,163,051 134,990,316						
,	227,000,200	,	,,						
949,153	976,730	943,036	957,713						
5,768,797	4,623,120	4,892,447	5,311,830						10
40,311	48,548	43,976	52,299						1:
431,176	386,598	261,538	461,381						1
7,189,437	6,034,996	6,140,997	6,783,223						1
3,879,640	3,391,019	2,530,762	3,171,296						1
11,069,077	9,426,015	8,671,759	9,954,519						1
50,966,946	1.47 727 006	46,336,407	53,610,488						4
30, 300, 340	47,737,096	40,330,407	33,010,486			***************************************			17
									1
31,094,400 17,738	29,280,476	27,083,479	31,269,059						18
17,730	***	-	-						1 20
12,294,934	12,425,997	13,095,974	15,940,609						2
25,438	127,572	112,357	167,051						22
43,432,510	41,834,045	40,291,810	47,376,719						2:
83,764,803	92 00/ 005	02 717 69/	99 162 051						1 2
127,197,313	82,994,005 124,828,050	83,717,624 124,009,434	88,163,051 135,539,770						24
15 00/		27 000	15 027						
15,984 29,816	13,914 - 89,727	17,932 5,931	15,837 - 54,808						26
299,199	- 56,132	- 120,263	- 510,483						28
-	-	-	-						29
-			-						1 30
127,542,312	124,696,105	123,913,034	134,990,316						31
586,764	703,289	477,080	472,587						32
5,933,792	4 716 601	5 001 201	5,542,508						33
238,776	4,716,601 219,743	5,091,291 221,103	204,726						35
262,389	527,333	557,792	296,418						36
7,021,721	6,166,966	6,347,266	6,516,239						37
3,879,640 10,901,361	3,391,019	2,530,762	3,171,296 9,687,535						38
	9,557,985	8,878,028	9,007,333						
112	116	113	116						40
- 18,694 186,298	5,417	- 5,361 - 201,021	10,075 256,793						41
	- 137,503	- 201,021	230,793						43
	-		-						44
11,069,077	9,426,015	8,671,759	9,954,519						45
									46
50,454,231	48,001,011	46,639,076	53,892,958						-41)

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and products	All pipelines July	All pipelines July
		Gathering and trunk	Trunk	1968	1967
Inventories end of month:					
Shippers' balances	barrels	19,714,279	1,307,227	21,021,506	18,854,843
Carriers' balances	н	2,009,692	-6,171	2,003,521	1,357,497
Total inventory	11	21,723,971	1,301,056	23,025,027	20,212,340
Oil held in lines in Canada	11	15,014,750	792,073	15,806,823	12,943,139
Oil held in tanks in Canada	11	6,709,221	508,983	7,218,204	7,269,201
Inventory change in Canada	11	111,756	183,422	295,178	196,861
Canadian Oil held in U.S Lines	11	5,864,187	263,010	6,127,197	5,488,524
Tanks	11	1,004,495	21,553	1,026,048	1,635,195
Total barrel miles:					
Trunk lines	000°s miles	23,432,815	690,956	24,123,771	22,352,101
Average miles per barrel:					
Trunk lines	miles	494.6	106.0	447.6	466.3
		All pipelines 1968		All pipel 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,	.735
Six months " June 30	H	86,477,580		77,960	
Nine months " Sept. 30		00,477,220		126,464	
Twelve months " Dec. 31	**			169,487	
Twelve months Dec. 31				107,407	,012





55-001

MONTHI.Y

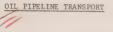
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AUGUST 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipeline during August, increased 11.6 per cent to 54,515,523 barrels from 48,858,724 for the same period in the preceding year. The receipts were 36,328,480 barrels of domestic crude oil and equivalent, (up 5.0 per cent) 11,797,095 barrels of imported crude oil, (up 42.1 per cent) and 6,389,948 barrels of L. P. G.'s and products (up 6.9 per cent).

Net deliveries of petroleum and its products during the month increased 12.8 per cent to 53,932,762 barrels from 47,830,725 barrels last year. Included in the months deliveries to domestic points were 31,585,587 barrels of crude oil and equivalent (up 12.0 per cent), 15,912,844 barrels of domestic crude for export (up 14.8 per cent) and 6,434,331 barrels of L. P. G.'s and products (up 11.7 per cent).

Net receipts of all commodities for the eight-month period rose 10.0 per cent to 413,336,665 barrels from 375,831,951 received for the same period in 1967. The principal receipts included 267,586,263 barrels of domestic crude oil and equivalent (up 7.6 per cent), 88,912,586 barrels of imported crude (up 20.6 per cent) and 56,837,816 barrels of L. P. G.'s and products (up 6.3 per cent).

Net deliveries during this period rose 10.5 per cent to 411,740,716 barrels from 372,538,524 delivered in the same period last year. Included in these deliveries were 247,684,975 barrels of crude oil, L. P. G.'s and products to refineries (up 10.0 per cent), 110,399,696 barrels of domestic crude oil for export (up 13.6 per cent).

Pipeline deliveries for August averaged 1,739,767 barrels per day with total traffic amounting to 24,557 million barrel miles. The average length of haul was 455.3 miles.

Total oil held by Canadian pipeline systems amounted to 23,065,365 barrels by the end of August. Inventories of crude oil and equivalent held in Canada increased by 264,482 barrels while inventories of crude oil and equivalent held in Canada and the United States increased by 568,478 barrels.

Manufacturing and Primary Industries Division

March 1969 6503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

1967 Total British Alberta Sablat Manitoba(1) Ontario  31,736,978 33,296,997 1,992,980 23,269,884 7,536,313 497,820 10,078 2,235,774 2,522,026 35,510 2,457,724 127,749 50,742 10,078 17,332 17,333 23,515 12,749 50,742 10,078 17,332 17,749 11,797,095 11,997,996 11,997,996 11,997,996 11,997,996 11,997,293 11,997,293 11,997,293 11,997,293 11,997,293 11,997,293 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,998 11,997,996 11,997,996 11,997,996 11,997,996 11,997,996 11,997,998 11,997,996 11,9		Total				August 1968	1968			
Receipts		1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Proceedings						barrels				
receipts into crude stream  2,235,774	Kecelpts									
retree: provinces (42,882,241 48,125,575 2,045,863 26,031,133 7,692,844 548,562 10,078 (9,343,946 53,592,665 7,076,141 24,097,964 20,183,940 11,934,620 21,094,995 (1,397,923 2,576,346 35,229,97 3,274,118 24,099,116 7,641,388 24,995 (1,1944,698 2,196,100 2,097,921 2,097,922 (1,1944,698 2,197,223 2,776,346 3,179,357 3,244,097 2,005,849 1,305,795 9,903,053 (1,1944,698 2,198) (1,1944,698 2,198) (1,1944,698 2,196,100	carriers sing plants ipts into crude stream	31,736,978 608,810 2,235,774 8,300,679	33,296,997 509,457 2,522,026 11,797,095	1,992,980 17,373 35,510	23,269,884 303,515 2,457,734	7,536,313 127,749 28,782	497,820 50,742	10,078	11,797,095	
reprovinces (49,343,946 53,592,665 7,076,141 2,059,116 7,641,356 1,246,776	Total net receipts	42,882,241	48,125,575	2,045,863	26,031,133	7,692,844	548,562	10,078	11,797,095	1
Disposition    136,110,156   139,817,573   12,396,122   50,931,169   30,250,922   22,497,567   11,944,698	er provinces ,	49,343,946 34,686,746 9,197,223	53,592,665 35,522,987 2,576,346	7,076,141 3,274,118	24,059,116 840,920	14,397,964 7,641,358 518,756	20,183,940 548,395 1,216,670	11,934,620	1 1 1	1 1 1
Disposition       27,670,070       31,434,149       3,179,357       3,244,097       2,005,849       1,305,795       9,903,053         eard terminals       21,441       149,035       2,443       2,403       2,005,849       1,305,795       9,903,053         plants       13,859,571*       15,912,844       5,751,900       940,792       -       7,209,132       2,011,020         eliverles       2,403       42,069,168       47,498,431       8,931,257       4,315,275       2,026,901       8,514,927       11,914,073         eliverles       49,343,946       53,592,665       2,2144,105       20,183,940       11,934,620       -         ncial systems       49,343,946       53,592,665       3,014,783       23,172,793       7,593,443       548,395       -         nd use       6,693,228       3,769,235       3,014,783       23,172,793       7,593,443       548,395       -         nd use       99,132       190,429       12,205,375       50,689,416       30,370,955       22,214,612       11,914,073         nd use       99,132       39,217       32,403       30,370,955       22,214,612       11,914,073         ns       98,132       19,449       158,104       222,005       -100,6		136,110,156	139,817,573	12,396,122	50,931,169	30,250,922	22,497,567	11,944,698	11,797,095	•
iers  and terminals  s and terminals  s and terminals  s and terminals  plants  plants  13,859,571 <sup>R</sup> 15,912,844  5,751,900  940,792  - 7,209,132  2,403  eliveries  42,069,168 47,498,431 8,931,257 4,315,275 2,026,901 8,514,927 11,914,073  eliveries  13,859,571 <sup>R</sup> 2,403  42,069,168 47,498,431 8,931,257 4,315,275 2,026,901 8,514,927 11,914,073  eliveries  42,069,168 47,498,431 8,931,257 4,315,275 2,026,901 8,514,927 11,914,073  eliveries  13,34,529,365 3,014,783 23,172,739 7,539,443 548,395  deliveries  135,297,083 139,190,429 12,205,375 50,689,416 30,370,955 22,214,612 11,914,073  elimaccounted for 39,132 19,449 222,005 - 100,662 258,406 30,625  elimaccounted for 568,478 158,104 222,005 - 100,662 258,406 30,625  elimaccounted for 68,000 20,00	Disposition									
sing plants  tt claim terminants  13,859,571 <sup>r</sup> 15,912,844 5,751,900 940,792 - 7,209,132 2,011,020  2,403  net deliveries  13,859,571 <sup>r</sup> 15,912,844 5,751,900 940,792 - 7,209,132 2,011,020  provinces  provinces  49,43,946 53,592,665 - 21,474,105 20,183,940 11,934,620  provincial systems  37,190,441 34,329,360 3,014,783 23,172,797 566,671 1,216,670  provincial systems  135,297,083 139,190,429 12,205,375 50,689,416 30,370,955 22,214,612 11,914,073  s and unaccounted for	210	27,670,070 21,741 <sup>r</sup>	31,	3,179,357	3,244,097	2,005,849	1,305,795	9,903,053	11,795,998	1 1 1
provinces		13,859,571 <sup>r</sup> 517,786 <sup>r</sup>	15,91	5,751,900	940,792	1 1 1	7,209,132	2,011,020		1 1 1
provinces (49,343,946 53,592,665 - 21,474,105 20,183,940 11,934,620 - 1,1727,297 566,671 1,216,670 - 1,216,670 - 1,216,670 - 1,727,297 566,671 1,216,670 - 1,216,670 - 1,1727,297 566,671 1,216,670 - 1,1727,297 566,671 1,216,670 - 1,1727,297 566,671 1,216,670 - 1,1727,297 566,671 1,216,670 - 1,1914,073 139,130 139,130 12,205,375 50,689,416 30,370,955 22,214,612 11,914,073 139,132 19,449 - 19,371 24,549 24,549 24	Total net deliveries	42,069,168	47	8,931,257	4,315,275	2,026,901	8,514,927	11,914,073	11,795,998	
39,132 139,190,429 12,205,375 50,689,416 30,370,955 22,214,612 11,914,073 130,137 13,137 13,147 139,149 158,104 222,005 100,662 258,406 30,625 100,662 128,406 100,652 100,662	provinces	49,343,946 6,693,528 37,190,441	53,592,665 3,769,973 34,329,360	259,335 3,014,783	21,474,105 1,727,297 23,172,739	20,183,940 566,671 7,593,443	11,934,620 1,216,670 548,395	1 1 1		1 1 1
39,132 19,449 - 19,449 - 19,371 24,549 - 19,371 24,549 - 10,542 299 - 19,371 24,549 - 10,542 299 - 10,652 258,406 30,625 - 100,662 258,406 30,625 - 10,542 - 100,662 258,406 30,625 - 10,542 - 1	Total gross deliveries	135,297,083	139,190,429	12,205,375	50,689,416	30,370,955	22,214,612	11,914,073	11,795,998	1
909 770 11	<b>A</b> . (2		19,449 39,217 568,478	32,643 158,104	19,449 299 222,005	- 19,371 - 100,662 -	2	30,625	1,097	1 1 1 1
136,110,156 139,817,573 12,396,122 50,931,169 30,250,922 22,497,567 11,944,098	Total disposition	136,110,156	139,817,573	12,396,122	50,931,169	30,250,922	22,497,567	11,944,698	11,797,095	•

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A. (2) Delivered for re-entry into Canada.

TABLE 2. Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

Proceedings
4,956,173 1,001,292 24,837 976,455 40,916 - 3,940,398 7448,832 1,96,483 6,986 473,515 4,685,465 177,952 26,805 40,916 - 3,940,398 7448,832 159,866 472,656 177,952 294,696 - 3,940,398 7448,832 159,866 1735 1,089,143 - 3,940,398 7448,832 1,972,770 2,956,771 182,227 5,949,956 5,949,957 5,
4,935,173 1,001,292 24,837 976,455 40,916 - 3,949,986 7448,832 95,408 1783,515 4,682,346 9,995 26,805 40,916 - 3,949,986 7448,832 95,696 54,493 6,1389,948 152,844 1,291,958 60,916 - 3,949,398 7448,832 1,972,770 2,905,771 182,227 549,755 549,775 1,089,143 1,091,143 549,775 549,775 1,089,771 1,847,533 634,922 566,735 1,089,143 - 3,948,832 1,966,44 533,071 1,847,533 634,922 566,735 5,038,541 748,832 1,972,770 2,905,771 551,660 776,233 564,922 566,735 5,038,541 748,832 1,972,770 2,905,771 551,660 776,233 564,922 566,735 5,026,198 748,832 1,972,770 2,905,771 551,660 776,233 564,922 664,039 5,026,198 748,832 1,972,770 2,905,771 551,660 776,233 564,922 664,039 5,026,198 748,832 1,972,770 2,905,771 551,660 776,233 564,922 664,039 5,026,198 748,832 1,972,770 2,905,771 551,660 776,233 564,922 664,039 5,026,198 748,832 1,972,770 2,905,771 551,660 776,233 564,922 664,039 5,026,198 748,832 1,972,770 2,905,771 551,660 776,233 564,922 664,039 5,026,198 748,832 1,972,770 2,905,771 1,872,
4,783,515 4,786,617 4,786,717 4,786,
3,976,483         6,389,948         352,844         1,297,98         40,916         -         3,969,398         748,832           1,972,770         2,569,571         1847,533         654,922         566,735         1,089,143         -           8,287,008         9,445,294         535,071         1,847,533         654,922         566,735         5,038,541         748,832           19,260,664         5,165,208         96,311         24,837         131,163         -         366,735         5,038,541         748,832           4,966,564         5,165,208         96,395         62,984         22,884         -         36,738         4,685,887         748,832           19,270,700         218,228         10,619         -         20,409         -         340,311         748,832           1,972,770         2,505,771         546,687         88,187         263,728         5,026,198         748,832           3,761,577         6,434,331         547,520         476,687         88,187         263,728         5,026,198         748,832           1,972,770         2,503,771         53,660         475,987         654,922         604,039         5,026,198         748,832           265         2,489,677
1,972,770 2,505,771 182,227 5,9,55 654,905 566,735 1,089,143
8,287,008 9,445,294 535,071 1,847,533 654,922 566,735 5,038,541 748,832  336,669 496,311 24,837 131,163 - 340,311 -
336,669 496,311 24,837 131,163 - 340,311 - 340,311 - 340,311
5,761,557 6,434,331 547,520 476,687 88,187 263,728 5,026,198 - 32,  1,972,770 2,505,771 53,660 796,233 566,735 340,311 - 748,832  32,994 94,177 - 455,398 - 455,398  8,072,082 9,489,677 601,180 1,822,495 654,922 604,039 5,026,198 748,832 32,6  214,180 - 43,472 - 66,537 24,475 - 56,648 13,504 - 21,161 - 21,7  8,287,008 9,445,294 535,071 1,847,533 654,922 566,735 5,038,541 748,832 53,6
1,972,770 2,505,771 53,660 796,233 566,735 340,311 - 748,832 32,994 94,177 94,177 - 455,398 - 455,398 - 455,398 - 214,180 1,822,495 654,922 604,039 5,026,198 748,832 32,024,180 - 43,472 - 66,537 24,475 - 56,537 24,475
8,072,082 9,489,677 601,180 1,822,495 654,922 604,039 5,026,198 748,832 32,026,198 1,48,832 32,038,287,008 9,445,294 535,071 1,847,533 654,922 566,735 5,026,198 748,832 53,6
505 116 116 553 - 656 - 1,161 - 1,027 312 563 - 36,648 13,504 - 21,7 - 21,7 - 556 - 1,161 - 21,7 - 21,7 - 556 - 1,161 - 21,7 - 2
8,287,008 9,445,294 535,071 1,847,533 654,922 566,735 5,038,541 748.832

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

-		Tot				
		year to	1968	January	February	March
No.	Receipts					
	Crude oil and equivalent:(1)  Net receipts:					01 05/ 0/0
1	From fields	227,704,643	243,728,649	30,012,365 508,905	29,646,589 557,865	31,254,868 521,466
2	From other carriers From processing plants	3,495,009 17,459,534	3,831,510 20,026,104	2,449,318	2,749,144	3,185,039
3 4	L.P.G. receipts into crude stream	-		-	11 110 751	11 051 270
5	Imports From other	73,726,943	88,912,586	12,015,301	11,118,751	11,851,379
7	Total net receipts	322,386,129	356,498,849	44,985,889	44,072,349	46,812,752
	Transfers	654,014,791	696,789,198	88,114,907	86,555,184	91,880,290
8	Total gross receipts	976,400,920	1,053,288,047	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)				1 070 006	1 060 007
10	From processing plants	7,319,954 44,430,491	9,531,554 44,267,924	2,563,797 5,275,332	1,078,836 6,193,175	1,060,997 7,340,877
11	From bulk plants and refineries Imports	348,604	597,964	55,439	258,150	45,581
13	From other carriers	1,346,773	2,440,374	195,446	-	231,585
14	Total net receipts	53,445,822	56,837,816	8,090,014	7,530,161	8,679,040
15	Tyonafara	27,009,008	28,247,777	4,395,100	3,658,600	4,166,014
15 16	Transfers Total gross receipts	00 101 000	85,085,593	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	375,831,951	413,336,665	53,075,903	51,602,510	55,491,792
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:	000 521 802	243,539,134	21 277 800 <b>°</b>	30,393,504r	31,664,140r
18 19	To refineries		166,773	51,577,050	-	-
20	To bulk plants and terminals	-	14,654	-	-	14,654
21	For export	97,195,031 <sup>r</sup>	110,399,696	13,644,956 47,021r	13,120,069 59,483r	13,964,313 53,216°
22	To other		652,504 354,772,761	45,069,867		45,696,323
23	Total net deliveries	318,687,933	334,772,701			
24 25	Transfers Total gross deliveries		696,789,198 1,051,561,959	88,114,907 133,184,774	86,555,184 130,128,240	91,880,290 137,576,613
26	Pipeline fuel and use	281,076	142,484	15,232	24,529	19,607
27	Line losses and unaccounted for		208,642	190,085	102,634	- 14,506
28	Inventory changes	3,213,525	1,374,962	- 289,295	372,130	1,111,328
29 30	Other changes	-	-	-	_	-
			1,053,288,047	133,100,796	130,627,533	138,693,042
31	Total disposition	970,400,920	1,000,200,047	233,200,790		
32	L.P.G.'s and products:(2)  To refineries	4,561,432	4,145,841	512,582	502,635	394,593
33	To other carriers		52,884	-		7 200 582
34	To bulk plants and terminals	. 44,298,286	47,151,696	6,944,348	6,448,366r 360,373	7,308,582
35 36	For export To other	1,708,691 3,282,182	2,173,417 3,444,117	380,539 575,405	224,663	499,444
37	Total net deliveries	. 53,850,591	56,967,955	8,412,874	7,536,037 <sup>r</sup>	8,532,521
		27 000 000	20 2/7 777	4 305 100	3,658,600r	4,166,014
38 39	Transfers		28,247,777 85,215,732	4,395,100 12,807,974		12,698,535
40	Pipeline fuel and use	. 5,557	914	116	109	116
41	Line losses and unaccounted for	. 10,205	3,358	- 3,427	5,919	10,456
42	Inventory changes	420,531	- 134,411	- 319,549	- 11,904	135,947
43 44		· -	-	-	-	
45			85,085,593	12,485,114	11,188,761	12,845,054
46			411,740,716	53,482,741	r 51,109,093r	54,228,844
-(1						

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figure.

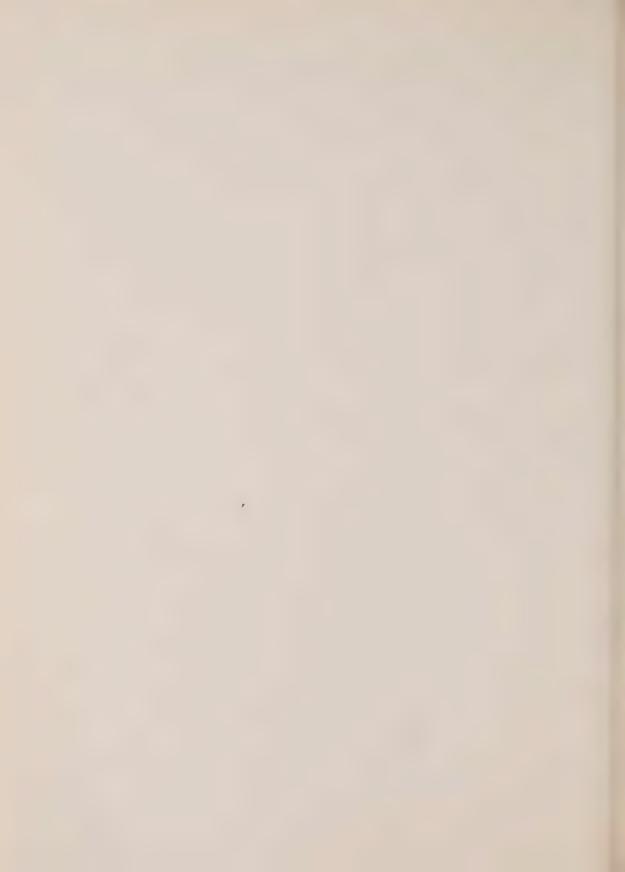
TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									No.
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997					
419,769 2,182,272	417,624 2,237,987	437,946 2,449,089	458,478 2,251,229	509,457 2,522,026					2
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095					5 6
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575					7
83,764,803 127,542,312	82,994,005 124,696,105	83,624,960 <sup>r</sup> 123,820,370 <sup>r</sup>	88,163,051 134,990,316	91,691,998 139,817,573					8
949,153 5,768,797	976,730 4,623,120	943,036 4,892,447	957,713 5,311,830	1,001,292 4,862,346					10
40,311 431,176	48,548 386,598	43,976 261,538	52,299 461,381	53,660 472,650					11 12 13
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948					14
3,879,640 11,069,077	3,391,019 9,426,015	2,530,762 8,671,759	3,171,296 9,954,519	3,055,346 9,445,294					15
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523					17
31,074,683 <sup>r</sup> 17,738	29,261,461 <sup>r</sup>	27,064,248 <sup>r</sup>	31,269,059	31,434,149 149,035					18
12,294,934 45,155 <sup>r</sup>	12,425,997 146,587 <sup>r</sup>	13,095,974 131,588 <sup>r</sup>	15,940,609 167,051	15,912,844 2,403					21
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431					2
83,764,803 127,197,313	82,994,005 124,828,050	83,624,960 <sup>r</sup> 123,916,770 <sup>r</sup>	88,163,051 135,539,770	91,691,998 139,190,429					1
15,984 29,816	13,914 - 89,727	17,932 5,931	15,837 - 54,808	19,449 39,217					24 27
299,199	- 56,132	- 120,263	- 510,483	568,478 - -					28 29 30
127,542,312	124,696,105	123,820,370°	134,990,316	139,817,573					31
586,764	703,289	477,080	472,587	496,311					32
5,933,792 238,776	4,716,601 219,743	5,091,291 221,103	5,542,508 204,726	52,884 5,166,208 218,255					3 : 34 15
	527,333	557,792	296,418	500,673					36
3,879,640	6,166,966 3,391,019	6,347,266 2,530,762	6,516,239 3,171,296	6,434,331 3,055,346					50
10,901,361	9,557,985	8,878,028	9,687,535	9,489,677					39
- 18,694 186,298	5,417 - 137,503	- 5,361 - 201,021	10,075 256,793	- 1,027 - 43,472					4.0
		-	-						1
11,069,077 50,454,231	9,426,015	8,671,759	9,954,519	9,445,294					
	48,001,011	46,639,076	53,892,958	53,932,762					L

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	A11 pipelines	All pipelines
		Gathering and trunk	products Trunk	August 1968	August 1967
Inventories end of month:					
Shippers' balances	barrels	19,818,997	1,301,342	21,120,339	19,937,778
Carriers' balances	11	1,951,300	- 6,274	1,945,026	1,371,725
Total inventory	11	21,770,297	1,295,068	23,065,365	21,309,503
Oil held in lines in Canada	11	15,116,026	804,526	15,920,552	13,624,951
Oil held in tanks in Canada	tt	6,654,271	490,542	7,144,813	7,684,552
Inventory change in Canada	11	264,482	- 6,824	257,658	1,097,163
Canadian Oil held in U.S Lines	11	5,979,174	154,592	6,133,766	5,520,020
Tanks	н	1,193,504	93,232	1,286,736	1,536,604
Total barrel miles:					
Trunk lines	000's miles	23,887,862	669,294	24,557,156	22,831,985
Average miles per barrel:					
Trunk lines	miles	502.9	104.0	455.3	477.3
		All pipeline	S	A11 pipe: 1967	
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071	,735
	dollars	86,477,580		77,960	
Six months " June 30	**	80,477,380		126,464	
Nine months " Sept. 30					
Twelve months " Dec. 31	11			169,487	,012







55-00

MONTHLY

## DOMINION BUREAU OF STATISTICS

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OLL PIPELINE TRANSPORT

SEPTEMBER 1968

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipeines during September increased 6.9 per cent to 50,732,681 barrels from 47,475,131 for the same period in the preceding year.
The receipts were 34,329,367 barrels of domestic crude oil and equivalent, (up 7.8 per cent), 9,550,631 barrels of imported
rude oil, (up 1.9 per cent) and 6,852,683 barrels of L. P. G.'s and products (up 9.3 per cent).

Net deliveries of petroleum and its products during the month increased 8.5 per cent to 51,657,740 barrels from .7,601,500 barrels last year. Included in the months deliveries to domestic points were 28,424,224 barrels of crude oil and quivalent (up 3.6 per cent), 16,668,649 barrels of domestic crude for export (up 20.4 per cent) and 6,564,867 barrels of .P. G.'s and products (up 4.1 per cent).

Net receipts of all commodities for the nine-month period rose 9.6 per cent to 464,069,346 barrels from 423,307,082 ecceived for the same period in 1967. The principal receipts included 301,915,630 barrels of domestic crude oil and equivalent up 7.6 per cent), 98,463,217 barrels of imported crude (up 18.5 per cent) and 63,690,499 barrels of L. P. G.'s and products up 6.6 per cent).

Net deliveries during this period rose 10.3 per cent to 463,398,456 barrels from 420,140,024 delivered in the same eriod last year. Included in these deliveries were 276,482,041 barrels of crude oil, L. P. G.'s and products to refineries up 9.4 per cent), 127,068,345 barrels of domestic crude oil for export (up 14.0 per cent).

Pipeline deliveries for September averaged 1,721,925 barrels per day with total traffic amounting to 24,419 million arrel miles. The average length of haul was 472.6 miles.

Total oil held by Canadian pipeline systems amounted to 22,490,103 barrels by the end of September. Inventories of rude oil and equivalent held in Canada decreased by 715,352 barrels while inventories of crude oil and equivalent held in anada and the United States decreased by 1,215,748 barrels.



ril 1969 03-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				September 1968	r 1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Onepec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers L.P.G. receipts into crude stream Imports From other	29,075,542 589,185 2,167,29 9,375,090	31,335,453 532,161 2,461,753 9,550,631	1,874,268 15,761 29,884	21,800,505 308,993 2,371,618	7,182,146 139,734 27,270	478,534 52,619 32,981	15,054	9,550,631	, , , , , ,
Total net receipts	41,207,116	43,879,998	1,919,913	24,481,116	7,349,150	564,134	15,054	9,550,631	1
Transfers: From other provinces From other pipelines From interprovincial systems	45,553,852 32,833,299 8,346,428	50,980,762 33,823,002 2,258,939	6,641,942	22,841,410 659,500	13,817,893 7,234,426 436,656	19,397,243 529,676 1,162,783	11,123,684	1 1 1	1 1 1
Total gross receipts	127,940,695	130,942,701	11,779,345	47,982,026	28,838,125	21,653,836	11,138,738	9,550,631	,
Disposition									
Net deliveries: To refineries To other carriers	27,257,319 18,799 <sup>r</sup>	28,277,915	3,398,369	3,104,134	1,773,710	1,278,979	9,173,334	9,549,389	( ) (
To burk prants and commission of processing plants  To bright To other	13,847,207 <sup>r</sup> 171,509 <sup>r</sup>	16,668,649	5,399,442	1,191,378	1 1 1	8,043,392	2,034,437	5 1 1	
Total net deliveries	41,294,834	45,092,873	8,797,811	4,417,808	1,797,556	9,322,538	11,207,771	9,549,389	1
Transfers: To other provinces	45,553,852 6,266,458 34,913,269	50,980,762 3,595,714 32,486,227	245,769	20,459,835 1,708,412 21,792,498	19,397,243 478,750 7,192,332	11,123,684 1,162,783 529,676	1 1 1	1 1 1	t 1 1
Total gross deliveries	128,028,413	132,155,576	12,015,301	48,378,553	28,865,881	22,138,681	11,207,771	9,549,389	1
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	29,095 17,094 - 133,907	20,976 - 18,103 - 1,215,748	7,577	20,976 - 17,905 - 399,598	8,396 - 36,152	- 2,259 - 482,586	. 69,033	1,242	1 2 4 1 2
Total disposition	127,940,695	130,942,701	11,779,345	47,982,026	28,838,125	21,653,836	11,138,738	9,550,631	1

	F				Septemb	September 1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	901,305 5,127,982 158,365 80,363	1,026,740 5,045,481 51,361 729,101	23,172 126,860 51,361 262,155	1,003,568 24,999	164,879	6 6 6 E	3,978,770	749,973	1 1 1 1
Total net receipts	6,268,015	6,852,683	463,548	1,495,513	164,879	1	3,978,770	749,973	\$
Transfers: From other provinces From other pipelines	2,237,422 626,360	2,754,374	247,388	844,011	642,421	721,668	1,091,536	1 1	51,361
Total gross receipts	9,131,797	10,451,068	710,936	2,339,524	807,300	721,668	5,070,306	749,973	51,361
<u>Disposition</u>									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	396,685 5,056,663 612,653 240,665	519,151 31,942 5,250,162 319,032 444,580	23,172 126,860 213,387 269,724	112,645 31,942 105,645 174,856	85,632	294,061	341,563		41,771
Total net deliveries	6,306,666	6,564,867	633,143	425,088	85,632	294,061	5,085,172	1	41,771
Trunsters To other provinces To other pipelines To interprovincial systems	2,237,422 163,876 462,484	2,754,374 167,079 676,932	51,361	889,809 167,079 676,932	721,668	341,563	1.1.1	749,973	1 6 1
Total gross deliveries	9,170,448	10,163,252	684,504	2,158,908	807,300	635,624	5,085,172	749,973	41,771
Pipeline fuel and use	26,080 - 64,843	17,471 270,233	112 778 25,542	9,251		2,057	5,533	. , , , ,	148
Total disposition	9,131,797	10,451,068	710,936	2,339,524	807,300	721,668	5,070,306	749,973	51,361
(1) Includes movements and inventory changes	in Manitoba and U.S.A	nd U.S.A						-	

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Total year to d		January	February	March
No.		1967	1968	January		,102.011
100	Receipts					
	Crude oil and equivalent:(1)					
1	Net receipts: From fields	256,780,185	275,064,192	30,012,365	29,646,589	31,254,868
2	From other carriers	4,084,194	4,363,671	508,905	557,865	521,466
3	From processing plants	19,626,833	22,487,857	2,449,318	2,749,144	3,185,039
5	Imports	83,102,033	98,463,217	12,015,301	11,118,751	11,851,379
6	From other	-		-	-	-
7	Total net receipts	363,593,245	400,378,847	44,985,889	44,072,349	46,812,752
8	Transfers Total gross receipts	740,748,370 1,104,341,615	783,851,901 1,184,230,748	88,114,907 133,100,796	86,555,184 130,627,533	91,880,290 138,693,042
	L.P.G.'s and products:(2)	0.001.050	10 550 00/	2,563,797	1,078,836	1,060,997
10	From processing plants	8,221,259 49,558,473	10,558,294 49,313,405	5,275,332	6,193,175	7,340,877
12	Imports	506,969	649,325	55,439	258,150	45,581 231,585
13	From other carriers	1,427,136	3,169,475	195,446		
14	Total net receipts	59,713,837	63,690,499	8,090,014	7,530,161	8,679,040
15 16	Transfers Total gross receipts	29,872,790 89,586,627	31,846,162 95,536,661	4,395,100 12,485,114	3,658,600 11,188,761	4,166,014 12,845,054
17	Total net receipts - All commodities	423,307,082	464,069,346	53,075,903	51,602,510	55,491,792
	Disposition					
	Crude oil and equivalent:(1)					
18	Net deliveries: To refineries	247,789,212	271,817,049	31,377,890	30,393,504	31,664,140
19	To other carriers	269,151r	311,659	-	-	•
20	To bulk plants and terminals	-	14,654	13,644,956	13,120,069	14,654
21	For export To other	111,507,092r 417,312r	127,068,345 653,927	47,021	59,483	53,210
23	Total net deliveries	359,982,767	399,865,634	45,069,867	43,573,056	45,696,323
24	Transfers	740,748,370	783,851,901	88,114,907		91,880,290
25	Total gross deliveries	1,100,731,137	1,183,717,535		130,128,240	137,576,613
26	Pipeline fuel and use	310,171	163,460	15,232 190,085	24,529 102,634	19,607 - 14,506
27 28	Line losses and unaccounted for	220,689 3,079,618	190,539 159,214	- 289,295	372,130	1,111,328
29	Other changes	5,075,020		-	_	-
30	Deliveries to other carriers, U.S.A					
31	Total disposition ,	1,104,341,615	1,184,230,748	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)			512 592	502,635	394,593
32 33	To refineries	4,958,117	4,664,992 84,826	512,582	502,035	
34	To bulk plants and terminals	49,354,949	52,401,858	6,944,348		7,308,58
35 36	For export	2,321,344 3,522,847	2,492,449 3,888,697	380,539 575,405		329,900 499,444
37	Total net deliveries	60,157,257	63,532,822	8,412,874	7,536,037	8,532,52
38	Transfers	29,872,790	31,846,162	4,395,100	3,658,600	4,166,01
39	Total gross deliveries	90,030,047	95,378,984	12,807,974	11,194,637	12,698,53
40		5,669	1,026	116 - 3,427		10,45
41 42	Line losses and unaccounted for	36,285 - 485,374	20,829 135,822	- 319,549		135,94
43	Other changes	-	-	~	-	7
44	Deliveries to other carriers, U.S.A	-	-	10 /05 11/	11 100 761	12 9/5 05
45		89,586,627	95,536,661		11,188,761	12,845,05
46	Total net deliveries - All commodities	420,140,024	463,398,456	53,482,741	51,109,093	54,228,84
(1	Source - Table 1					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	Мау	June	July	August	September	October	November	December
							<u> </u>	
29,111,487 419,769	29,053,368 417,624	29,102,304 437,946	32,250,671 458,478	33,296,997 509,457	31,335,453			
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026	532,161 2,461,753			
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631			
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998			
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703			
27,542,312	124,690,105	123,820,370	134,990,316	139,817,573	130,942,701			
949,153 5,768,797	976,730 4,623,120	943,036 4,892,447	957,713 5,311,830	1,001,292 4,862,346	1,026,740			
40,311	48,548	43,976	52,299	53,660	5,045,481 51,361			
431,176	386,598	261,538	461,381	472,650	729,101			
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683			
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385			
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068			
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681			· · · · · · · · · · · · · · · · · · ·
31,074,683 17,738	29,261,461	27,064,248	31,269,059	31,434,149 149,035	28,277,915 144,886			
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649			
45,155	146,587	131,588	167,051	2,403	1,423			
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873			
83,764,803 127,197,313	82,994,005 124,828,050	83,624,960 123,916,770	88,163,051 135,539,770	91,691,998 139,190,429	87,062,703 132,155,576			
15,984	13,914	17,932	15,837	19,449	20,976			
29,816	- 89,727	5,931	- 54,808	39,217	- 18,103			
299,199	- 56,132	- 120,263	- 510,483	568,478	- 1,215,748			
	~		99	-	89			
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701			
586,764	703,289	477,080	472,587	496,311	519,151			
5,933,792	-	-	-	52,884	31,942			
238,776	4,716,601	5,091,291	5,542,508 204,726	5,166,208 218,255	5,250,162 319,032			
262,389	527,333	557,792	296,418	500,673	444,580			
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867			
3,879,640	3,391,019	2,530,762	3,171,296	3,055,346	3,598,385			
10,901,361	9,557,985	8,878,028	9,687,535	9,489,677	10,163,252			
112	116	113	116	116	112			
- 18,694 186,298	5,417 ~ 137,503	- 5,361 - 201,021	10,075 256,793	- 1,027 - 43,472	17,471 270,233			
-	~	-	-	-	-			
	-	-	*		-			
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068			

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and	All pipelines	All pipelines
		Gathering and trunk	products Trunk	September 1968	September 1967
Inventories end of month:					
Shippers' balances	barre1s	18,589,298	1,488,746	20,078,044	19,797,121
Carriers' balances	11	2,419,491	- 7,432	2,412,059	1,387,325
Total inventory	11	21,008,789	1,481,314	22,490,103	21,184,446
Oil held in lines in Canada	11	15,266,633	945,756	16,212,389	14,210,534
Oil held in tanks in Canada	11	5,742,156	535,558	6,277,714	6,973,912
Inventory change in Canada	n	- 715,352	186,246	- 529,106	- 125,057
Canadian Oil held in U.S Lines	11	5,841,301	302,879	6,144,180	5,641,035
Tanks	"	877,137	29,023	906,160	1,341,896
Total barrel miles:					
Trunk lines	000's miles	23,709,463	709,048	24,418,511	21,795,233
Average miles per barrel:					
Trunk lines	miles	525.7	108.0	472.6	457.9
		All pipelines	5	A11 pipel 1967	Lines
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071	,735
Six months " June 30	11	86,477,580		77,960	,702
Nine months " Sept. 30	11	131,752,317		126,464	,434
Twelve months " Dec. 31	н			169,487	,812





55-001

MONTHLY

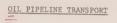
# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OCTOBER 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipenes during October increased 6.4 per cent to 52,424,828 barrels from 49,278,924 for the same period in the preceding year. The receipts were 34,253,086 barrels of domestic crude oil and equivalent, (up 8.5 per cent), 11,248,309 barrels of imported oil, (up 2.7 per cent) and 6,923,433 barrels of L. P. G.'s and products (up 2.3 per cent).

Net deliveries of petroleum and its products during the month increased 3.9 per cent to 50,491,472 barrels from .583,982 barrels last year. Included in the months deliveries to domestic points were 30,148,851 barrels of crude oil and utwalent (up 4.4 per cent), 13,392,168 barrels of domestic crude for export (up 0.8 per cent) and 6,950,453 barrels of P. G.'s and products (up 8.3 per cent).

Net receipts of all commodities for the ten-month period rose 9.3 per cent to 516,494,174 barrels from 472,586,006 ceived for the same period in 1967. The principal receipts included 336,168,716 barrels or domestic crude oil and equivalent p 7.7 per cent), 109,711,526 barrels of imported crude (up 16.6 per cent) and 70,613,932 barrels of L. P. G.'s and products p 6.2 per cent).

Net deliveries during this period rose 9.6 per cent to 513,889,928 barrels from 468,724,006 delivered in the same riod last year. Included in these deliveries were 307,211,589 barrels of crude oil, L. P. G.'s and products to refineries 8.8 per cent), 140,460,513 barrels of domestic crude oil for export (up 12.5 per cent).

Pipeline deliveries for October averaged 1,628,909 barrels per day with total traffic amounting to 23,211 million trel miles. The average length of haul was 459.6 miles.

Total oil held by Canadian pipeline systems amounted to 23,033,665 barrels by the end of October. Inventories of crude oil and equivalent held in Canada increased by 631,692 barrels while inventories of crude oil and equivalent held in chada and the United States increased by 1,883,582 barrels.

Manufacturing and Primary Industries Division

11 1969 13-510

TABLE 1. Summary of Pipeline Movements of Grude Oil and Pentanes Plus, by Province

	Total				October 1968	- 1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports From other	28,733,501 519,547 2,311,411 10,949,901	30,887,329 561,102 2,804,605 11,248,309 50	1,918,703 23,647 46,563	21,061,785 317,401 2,718,249	7,415,090 154,129 23,834	491,751 48,878 15,959	17,047	11,248,309	
Total net receipts	42,514,360	45,501,395	1,988,913	24,097,485	7,593,053	556,588	17,047	11,248,309	,
Transfers: From other provinces ,	46,423,196 31,634,758 8,524,251	53,624,021 35,363,555 2,381,348	6,844,022 3,191,967	24,265,926 742,892	14,429,351 7,365,744 397,699	20,528,705 539,918 1,240,757	11,821,943	į į į	1 1 1
Total gross receipts	129,096,565	136,870,319	12,024,902	49,106,303	29,785,847	22,865,968	11,838,990	11,248,309	•
Disposition									
Net deliveries: To refineries To cher cerriers To hulk plants and terminals	28,816,027 21,529r	29,989,310 158,003	3,499,868	2,810,565 133,906	1,335,783	1,287,541	9,805,512	11,250,041	1 1 1
	13,281,903 49,565 <sup>r</sup>	13,392,168 1,538	5,336,337	604,848	1 1 1	5,727,938	1,723,045	, , ,	
Total net deliveries	42,169,024	43,541,019	8,836,205	3,550,857	1,359,880	7,015,479	11,528,557	11,250,041	1
Transfers: To other provinces To other pipelines To interprovincial systems	46,423,196 5,681,402 34,477,607	53,624,021 4,648,041 33,096,862	256,055 2,931,216	21,273,373 2,725,171 22,288,343	20,528,705 426,058 7,337,385	11,821,943 1,240,757 539,918	6 1 6	1.1.1	1 1 1
Total gross deliveries	128,751,229	134,909,943	12,023,476	49,837,744	29,652,028	20,618,097	11,528,557	11,250,041	ı
Pipeline fuel and use Line losses and unaccounted for Turentory changes Other changes District Changes	18,517 25,940 300,879	16,688 60,106 1,883,582	1,704	16,688 - 655 - 747,474	40,008 93,811	20,781 2,227,090	310,433	. 1,732	
Total disposition	129,096,565	136,870,319	12,024,902	49,106,303	29,785,847	22,865,968	11,838,990	11,248,309	1
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	and inventory	changes in Sa	skatchewan, h	fanitoba and U	.S.A.				

<sup>(1)</sup> Includes movements in the United States and inventory changes in Saskatchewan, Manitoba a

3	

October 1968	Total British Alberta Saskat- Manitoba(1) Ontario Quebec Yukon	barrels		1,103,194 24,182 1,079,012 246,305 3,853,683 917,364 48,460 48,460 48,460 232,364 382,208 -		3,656,736 316,145 943,824 785,426 961,939 1,544,766 - 48,460	736,791 2		782,009 45,423 109,184 _ 69,792 285,741 4,723,679 _ 58,057 _ 58,057 _ 691,973 286,804 222,169	6,950,453 713,932 429,148 69,792 285,741 5,393,783 - 58,057	3,656,736 48,460 1,101,571 961,939 627,402 - 917,364 - 658,694 - 678,130 - 678,130 - 678,130 - 917,364	1,551,013 762,392 2,474,543 1,031,731 913,143 5,393,783 917,364 58,057	11,387 1,129 7,275 - 811 3,950 - 156 - 156 - 9,441	The state of the s
				1,103,194 5,157,207 48,460 614,572		3,656,736 943,824	11,523,993 736,					11,551,013 762,3	11,387 38,523	
Total	1967		Receipts	treceipts: 684,153  From processing plants 5,688,171  Imports 158,810  Prom other carriers 235,430	Total net receipts 6,764,564	## 2,608,445   From other provinces	Total gross receipts 10,167,108	Disposition	Net deliveries:  To refineries  To other cartlers  To other sand terminals  For export  To other  203,877	Total net deliveries 6,414,958	ansfers: To other provinces To other pipelines To interprovincial systems 559,785	Total kross deliveries 9,817,502	Ptpeline fuel and use	

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota year to		Tany	Fohmuser	Mamah
No.		1967	1968	January	February	March
2.00	Receipts					
	Crude oil and equivalent:(1)					
,	Net receipts: From fields	285,513,686	305,951,431	30,012,365	29,646,589	31,254,868
1 2	From other carriers	4,603,741	4,924,773	508,905	557,865	521,466
3	From processing plants	21,938,244	25,292,462	2,449,318	2,749,144	3,185,039
4	L.P.G. receipts into crude stream		-	<del></del> .		
5	Imports From other	94,051,934	109,711,526	12,015,301	11,118,751	11,851,379
7	Total net receipts	406,107,605	445,880,242	44,985,889	44,072,349	46,812,752
0	Transfers	827,330,575	875,220,825	88 114 907	86,555,184	91,880,290
8	Transfers		1,321,101,067	133,100,796		138,693,042
	L.P.G.'s and products:(2)					
10	From processing plants	8,905,412	11,661,488	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	55,244,644 665,779	54,470,612 697,785	5,275,332 55,439	6,193,175 258,150	7,340,877 45,581
12 13	Imports From other carriers	1,662,566	3,784,047	195,446	230,130	231,585
14	Total net receipts	66,478,401	70,613,932	8,090,014	7,530,161	8,679,040
15	Transfers	33,275,334	36,446,722	4,395,100	3,658,600	4,166,014
16	Total gross receipts	99,753,735	107,060,654	12,485,114	11,188,761	12,845,054
17	Total net receipts - All commodities	472,586,006	516,494,174	53,075,903	51,602,510	55,491,792
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:					
18	To refineries	276,605,239 <sup>r</sup>	301,806,359	31,377,890	30,393,504	31,664,140
19	To other carriers To bulk plants and terminals	271,881 <sup>r</sup>	469,662 14,654	~		14,654
20	For export	124,906,208	140,460,513	13,644,956	13,120,069	13,964,313
22	To other	368,463 <sup>r</sup>	655,465	47,021	59,483	53,216
23	Total net deliveries	402,151,791	443,406,653	45,069,867	43,573,056	45,696,323
24	Transfers	827,330,575	875,220,825	88,114,907	86,555,184	91,880,290
25	Total gross deliveries	1,229,482,366	1,318,627,478	133,184,774	130,128,240	137,576,613
26	Pipeline fuel and use	328,688	180,148	15,232	24,529	19,607
27	Line losses and unaccounted for	246,629	250,645	190,085	102,634	- 14,506
28	Inventory changes	3,380,497	2,042,796	- 289,295	372,130	1,111,328
29 30	Other changes  Deliveries to other carriers, U.S.A	-	-		_	_
	Total disposition	1 223 /38 180	1 321 101 067	133,100,796	130.627.533	138,693,042
31		1,233,430,100	1,321,101,007	200,200,700	230,027,3333	,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
32	L.P.G.'s and products:(2)  To refineries	5,847,080	5,405,230	512,582	502,635	394,593
33	To other carriers		120,245	-	-	-
34	To bulk plants and terminals	54,379,373	57,696,538	6,944,348	6,448,366	7,308,582
35 36	For export	2,619,038 3,726,724	2,880,592 4,380,670	380,539 575,405	360,373 224,663	329,902 499,444
37	Total net deliveries	66,572,215	70,483,275	8,412,874	7,536,037	8,532,521
		00 000 001	26 146 700	4 205 100	2 659 600	4 166 014
38 39	Transfers Total gross deliveries	33,275,334 99,847,549	36,446,722 106,929,997	4,395,100 12,807,974	3,658,600 11,194,637	4,166,014 12,698,535
40	Pipeline fuel and use	5,785	1,142	116	109	116
41	Line losses and unaccounted for	21,892	32,216	- 3,427	5,919	10,456
42	Inventory changes	- 121,491	97,299	- 319,549	- 11,904	135,947
43	Other changes	-	-	**	-	
44	Deliveries to other carriers, U.S.A	-		10 /05 11/	11 100 761	12 8/5 05/
45	Total disposition	99,753,735	107,060,654		11,188,761	12,845,054
46	Total net deliveries - All commodities	468,724,006	513,889,928	53,482,741	51,109,093	54,228,844

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	Мау	June	Ju1y	August	September	October	November	December
29,111,487	29,053,368	29,102,304	32,250,671	33,296,997	31,335,453	30,887,329		
419,769	417,624	437,946	458,478	509,457	532,161	561,102		
2,182,272	2,237,987	2,449,089	2,251,229	2,522,026	2,461,753	2,804,605		
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309		
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395		
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,368,924		
27,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,870,319		
949,153	976,730	943,036	957,713	1,001,292	1,026,740	1,103,194		
5,768,797	4,623,120 48,548	4,892,447	5,311,830 52,299	4,862,346 53,660	5,045,481	5,157,207		
431,176	386,598	261,538	461,381	472,650	51,361 729,101	48,460 614,572		
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683			
					***************************************	6,923,433		
3,879,640 1,069,077	3,391,019 9,426,015	2,530,762 8,671,759	3,171,296 9,954,519	3,055,346 9,445,294	3,598,385	4,600,560 11,523,993		
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828		
31,074,683	29,261,461	27,064,248	31,269,059	31,434,149	28,277,915	29,989,310		
17,738		-	-	149,035	144,886	158,003		
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649	13,392,168		
45,155	146,587	131,588	167,051	2,403	1,423	1,538		
3,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,541,019		-, ~
33,764,803 27,197,313	82,994,005 124,828,050	83,624,960 123,916,770	88,163,051 135,539,770	91,691,998 139,190,429	87,062,703 132,155,576	91,368,924 134,909,943		
15,984	13,914	17,932	15,837	19,449	20,976	16,688		
29,816	- 89,727	5,931	- 54,808	39,217	- 18,103	60,106		
299,199	- 56,132	- 120,263	- 510,483	568,478	- 1,215,748	1,883,582		
-				-		-		
27,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,870,319		
586,764	703,289	477,080	472,587	496,311	477,380°	782,009		
200,704		-		52,884	31,942 5,291,933 <sup>r</sup>	35,419 5,252,909		
-	4 716 601	5 001 201	5 5/12 5/19	5 166 208				
5,933,792 238,776	4,716,601 219,743	5,091,291 221,103	5,542,508 204,726	5,166,208 218,255	319,032	388,143		
5,933,792	4,716,601 219,743 527,333	5,091,291 221,103 557,792		5,166,208 218,255 500,673		388,143 491,973		
5,933,792 238,776	219,743	221,103	204,726	218,255	319,032			
5,933,792 238,776 262,389 7,021,721 3,879,640	219,743 527,333	221,103 557,792	204,726 296,418	218,255 500,673	319,032 444,580 6,564,867 3,598,385	491,973 6,950,453 4,600,560		
5,933,792 238,776 262,389 7,021,721	219,743 527,333 6,166,966	221,103 557,792 6,347,266	204,726 296,418 6,516,239	218,255 500,673 6,434,331	319,032 444,580 6,564,867	491,973 6,950,453		
5,933,792 238,776 262,389 7,021,721 3,879,640 0,901,361	219,743 527,333 6,166,966 3,391,019	221,103 557,792 6,347,266 2,530,762	204,726 296,418 6,516,239 3,171,296	218,255 500,673 6,434,331 3,055,346	319,032 444,580 6,564,867 3,598,385 10,163,252	491,973 6,950,453 4,600,560 11,551,013		
5,933,792 238,776 262,389 7,021,721 3,879,640 0,901,361 112 - 18,694	219,743 527,333 6,166,966 3,391,019 9,557,985 116 5,417	221,103 557,792 6,347,266 2,530,762 8,878,028 113 - 5,361	204,726 296,418 6,516,239 3,171,296 9,687,535 116 10,075	218,255 500,673 6,434,331 3,055,346 9,489,677 116 - 1,027	319,032 444,580 6,564,867 3,598,385 10,163,252 112 17,471	491,973 6,950,453 4,600,560 11,551,013 116 11,387		
5,933,792 238,776 262,389 7,021,721 3,879,640 0,901,361 - 112 - 18,694 186,298	219,743 527,333 6,166,966 3,391,019 9,557,985 116 5,417 - 137,503	221,103 557,792 6,347,266 2,530,762 8,678,028 113 - 5,361 - 201,021	204,726 296,418 6,516,239 3,171,296 9,687,535 116 10,075 256,793	218,255 500,673 6,434,331 3,055,346 9,489,677 116 - 1,027 - 43,472	319,032 444,580 6,564,867 3,598,385 10,163,252 112 17,471 270,233	491,973 6,950,453 4,600,560 11,551,013		
5,933,792 238,776 262,389 7,021,721 3,879,640 0,901,361 112 - 18,694	219,743 527,333 6,166,966 3,391,019 9,557,985 116 5,417	221,103 557,792 6,347,266 2,530,762 8,878,028 113 - 5,361	204,726 296,418 6,516,239 3,171,296 9,687,535 116 10,075	218,255 500,673 6,434,331 3,055,346 9,489,677 116 - 1,027	319,032 444,580 6,564,867 3,598,385 10,163,252 112 17,471	491,973 6,950,453 4,600,560 11,551,013 116 11,387		
5,933,792 238,776 262,389 7,021,721 3,879,640 0,901,361 -18,694 186,298	219,743 527,333 6,166,966 3,391,019 9,557,985 116 5,417 - 137,503	221,103 557,792 6,347,266 2,530,762 8,678,028 113 - 5,361 - 201,021	204,726 296,418 6,516,239 3,171,296 9,687,535 116 10,075 256,793	218,255 500,673 6,434,331 3,055,346 9,489,677 116 - 1,027 - 43,472	319,032 444,580 6,564,867 3,598,385 10,163,252 112 17,471 270,233	491,973 6,950,453 4,600,560 11,551,013 116 11,387		

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	All pipelines
		Gathering and trunk	products Trunk	October 1968	October 1967
Inventories end of month:					
Shippers' balances	barrels	19,687,295	1,399,922	21,087,217	20,395,690
Carriers' balances	н	1,953,186	- 6,738	1,946,448	1,331,173
Total inventory	11	21,640,481	1,393,184	23,033,665	21,726,863
Oil held in lines in Canada	11	15,353,934	942,405	16,296,339	14,325,149
Oil held in tanks in Canada	11	6,286,547	450,779	6,737,326	7,401,714
Inventory change in Canada	11	631,692	63,748	695,440	542,417
Canadian Oil held in U.S Lines	11	6,010,295	338,102	6,348,397	6,121,680
Tanks	u u	1,960,033	43,407	2,003,440	983,596
Total barrel miles:					
Trunk lines	000's miles	22,514,605	695,965	23,210,570	21,629,806
Average miles per barrel:					
Trunk lines	miles	517.0	100.1	459.6	445.2
		All pipelines		All pipel 1967	ines
Operating revenues:					
Three months ended Mar. 31	dollars	44,640,022		39,071,	735
Six months " June 30	**	86,477,580		77,960,	702
Nine months " Sept. 30	"	131,752,317		126,464,	434
Twelve months " Dec. 31	11			169,487,	812





55-001

MONTHLY

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPELINE TRANSPORT

NOVEMBER 1968



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipeines during November increased 8.7 per cent to 53,191,287 barrels from 48,950,931 for the same period in the preceding year. he receipts were 34,038,021 barrels of domestic crude oil and equivalent, (up 8.8 per cent), 11,347,776 barrels of imported rude oil, (up 7.4 per cent) and 7,804,235 barrels of L.P.G.'s and products (up 9.9 per cent).

Net deliveries of petroleum and its products during the month increased 4.6 per cent to 51,322,642 barrels from 3,063,914 barrels last year. Included in the months deliveries were 29,505,142 barrels of crude oil and equivalent to mestic points (up 1.9 per cent), 13,962,815 barrels of domestic crude for export (up 8.0 per cent) and 7,853,430 barrels of .P.G.'s and products (up 9.4 per cent).

Net receipts of all commodities for the eleven-month period rose 9.2 per cent to 569,685,461 barrels from 521,541,742 secived for the same period in 1967. The principal receipts included 370,206,737 barrels of domestic crude oil and equivalent up 7.8 per cent), 121,059,302 barrels of imported crude (up 15.7 per cent) and 78,418,167 barrels of L.P.G.'s and products up 6.6 per cent).

Net deliveries during this period rose 9.2 per cent to 565,212,570 barrels from 517,792,725 delivered in the same ariod last year. Included in these deliveries were 337,229,828 barrels of crude oil, L.P.G.'s and products to refineries up 8.3 per cent), 154,423,328 barrels of domestic crude oil for export (up 12.5 per cent).

Pipeline deliveries for November averaged 1,710,713 barrels per day with total traffic amounting to 22,617 million arrel miles. The average length of haul was 440.7 miles.

Total oil held by Canadian Pipeline systems amounted to 23,619,223 barrels by the end of November. Inventories of crude oil and equivalent held in Canada increased by 651,538 barrels while inventories of crude oil and equivalent held in mada and the United States increased by 1,840,139 barrels.

Manufacturing and Primary Industries Division

y 1969 03-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	e to				November 1968	1968			
	1967	Total	British Columbia	Alberta	Saskat-	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From fields From other carriers From processing plants	28,179,866 528,628 2,576,753	30,778,042 554,509 2,706,525	1,981,567 21,924 45,006	21,364,085 337,813 2,630,136	6,953,450 132,165 22,092	478,940 46,464 9,291	16,143	1 1 1 7%	
Importantial	10,562,481	11,347,776	1 1	200	1 1	1 8	, 1	11,347,770	
Total net receipts	41,847,728	45,387,052	2,048,497	24,332,234	7,107,707	534,695	16,143	11,347,776	1
From other provinces	46,939,088 32,644,986 6,826,323	47,422,892 34,664,552 2,650,531	6,892,912 3,696,095	23,564,197	12,498,235 6,878,754 472,081	17,630,461 525,506 1,238,523	10,401,284	1 1 1	1 1 1
	128,258,125	130,125,027	12,637,504	48,836,358	26,956,777	19,929,185	10,417,427	11,347,776	ı
<u>Disposition</u>									
Net deliveries: To refineries	28,887,381	29,356,927 149,062	3,395,249	2,999,166 128,037	1,690,684	1,352,608	8,571,672	11,347,548	1 1 1
To bulk plants and terminals To processing plants For export	12,926,310	13,962,815	5,628,789	853,929 217		5,898,415	1,581,682	g 1 B	
Total net deliveries	41,885,483	43,469,212	9,024,038	3,981,349	1,711,709	7,251,214	10,153,354	11,347,548	
Transfers: To other provinces	46,939,088 5,983,077 33,488,232	47,422,892 4,585,779 32,729,304	288, 290 3,407,805	19,391,147 2,565,303 21,938,821	17,630,461 493,663 6,857,172	10,401,284 1,238,523 525,506	6 6 6	1 1 1	
:	128,295,880	128,207,187	12,720,133	47,876,620	26,693,005	19,416,527	10,153,354	11,347,548	
	24,028 103,870 - 165,653	16,710 60,991 1,840,139	- 32,000 - 50,629	16,710 94,189 848,839	16,424 247,348	- 17,850 530,508	264,073	228	1 4 1 1
Deliveries to other carriers, U.S.A.(2)		1		1	1			1	
Total disposition	128,258,125	130,125,027	12,637,504	48,836,358	26,956,777	19,929,185	10,417,427	11,347,776	
CO. W. T. C.	the description of the second	chances in Sa	in Saskatchewan, l	Manitoba and U.S.A.	.S.A.				

					Novemb	NOVELIDEL 1900			
	1967	Total	British Columbia	Alberta	Saskat - chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: Prom processing plants From refineries and bulk plants Imports From other carriers	1,175,303 5,610,341 56,654 260,905	1,206,644 5,903,229 53,381 640,981	25,458 132,820 53,381 277,456	1,181,186	162,221	1 1 1 1	4,446,972	1,161,216	
Total net receipts	7,103,203	7,804,235	489,115	1,544,711	162,221	8	4,446,972	1,161,216	
Transfers:  From other provinces	3,434,160	3,806,939	280,235	926,721	859,421	924,176	1,689,726	1 (	53,381
Total gross receipts	11,261,681	12,537,895	769,350	2,471,432	1,021,642	924,176	6,136,698	1,161,216	53,381
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals For export	543,812 5,795,038 337,323 502,258	661,312 33,561 6,241,199 425,671 491,687	48,531 132,820 265,764 270,846	67,691 33,561 139,843 220,841	16,580	387,721	528,510	1 + 4 1 6	47,896
Total net deliveries	7,178,431	7,853,430	717,961	461,936	97,466	387,721	6,140,450	6	47,896
Transfers. To other provinces To other pipelines To interprovincial systems	3,434,160 222,191 502,127	3,806,939 294,795 631,926	53,381	1,139,656 294,795 631,926	924,176	528,510	6 8 8	1,161,216	8 0 E
Total gross deliveries	11,336,909	12,587,090	771,342	2,528,313	1,021,642	916,231	6,140,450	1,161,216	47,896
Pipeline fuel and use Line losses and unaccounted for Chebrary clauses Chebrary clauses Deliveries to other carriers - U.S.A.	- 7,145 - 68,195	11,368	3,554	- 252 - 56,629		2,643	5,485		5,547
Total disposition	11,261,681	12,537,895	769,350	2,471,432	1,021,642	924,176	6,136,698	1,161,216	53,381
(1) Includes movements and inventory changes in Manitoba and U.S.A.	n Manitoba a	nd U.S.A.	And the second second second second second						

November 1968

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota: year to		January	February	March
27-		1967	1968	January	rebruary	Plat Cit
No.	Receipts					
	Crude oil and equivalent:(1) Net receipts:					01 054 060
1	From fields	313,698,357	336,729,473	30,012,365	29,646,589	31,254,868
2	From other carriers	5,132,369	5,479,282	508,905	557,865 2,749,144	521,466 3,185,039
3	From processing plants	24,514,997	27,998,987	2,449,318	2,749,144	5,105,055
5	L.P.G. receipts into crude stream Imports	104,614,415	121,059,302	12,015,301	11,118,751	11,851,379
6	From other		250	-	*	-
7	Total net receipts	447,960,138	491,267,294	44,985,889	44,072,349	46,812,752
8	Transfers	913,812,972	959,958,800	88,114,907	86,555,184	91,880,290
9	Total gross receipts	1,361,773,110	1,451,226,094	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)				4 070 000	1 060 007
10	From processing plants	10,101,338	12,868,132	2,563,797	1,078,836	1,060,997
11	From bulk plants and refineries	60,834,362 722,433	60,373,841 751,166	5,275,332 55,439	6,193,175 258,150	7,340,877
12	Imports From other carriers	1,923,471	4,425,028	195,446	-	231,585
			78,418,167	8,090,014	7,530,161	8,679,040
14	Total net receipts	73,581,604				
15 16	Transfers  Total gross receipts	37,433,812 111,015,416	41,180,382	4,395,100 12,485,114	3,658,600 11,188,761	4,166,014
-		521,541,742	569,685,461	53,075,903	51,602,510	55,491,792
17	Total net receipts - All commodities	321,341,742	303,003,101	33,0.3,303	22,002,020	,
	Disposition					
	Crude oil and equivalent:(1)					
10	Net deliveries: To refineries	305,492,620	331,163,286	31,377,890	30,393,504	31,664,140
18 19	To other carriers	345,788	618,724	-	-	-
20	To bulk plants and terminals	-	14,654		-	14,654
21	For export	137,255,256 <sup>r</sup> 948,415 <sup>r</sup>	154,423,328 655,873	13,644,956 47,021	13,120,069 59,483	13,964,313 53,216
22	To other					45,696,323
23	Total net deliveries	444,042,079	486,875,865	45,069,867	43,573,056	
24	Transfers  Total gross deliveries	913,812,972 1,357,855,051	959,958,800 1,446,834,665		86,555,184 130,128,240	91,880,290 137,576,613
25					24,529	19,607
26	Pipeline fuel and use	352,716	196,858 311,636	15,232 190,085	102,634	- 14,506
27	Line losses and unaccounted for	350,499 3,214,844	3,882,935	- 289,295		1,111,328
28 29	Other changes		-	-		
30	Deliveries to other carriers, U.S.A	-			-	-
31	Total disposition	1,361,773,110	1,451,226,094	133,100,796	130,627,533	138,693,042
	L.P.G.'s and products:(2)					
32	To refineries	5,728,431	6,066,542	512,582	502,635	<b>394,59</b> 3
33	To other carriers		153,806	6 044 040	6 1.19 266	7,308,582
34	To bulk plants and terminals		63,937,737 3,306,263	6,944,348 380,539		329,902
35 36	For export		4,872,357	575,405		499,444
37	Total net deliveries	73,750,646	78,336,705	8,412,874	7,536,037	8,532,521
		27 / 22 010	61 100 200	4 395 100	3,658,600	4,166,014
38 39	Transfers		41,180,382 119,517,087			12,698,53
40	Pipeline fuel and use	5,897	1,254	116	109	110
41	Line losses and unaccounted for	14,747	43,584	- 3,427	5,919	10,450
42	Inventory changes	- 189,686	36,624	- 319,549	- 11,904	135,94
43			-			
44			110,500,540	12 //85 11/	11,188,761	12,845,05
45			119,598,549			
46	Total net deliveries - All commodities	. 517,792,725	565,212,570	53,482,741	51,109,093	54,228,84
	· · · · · · · · · · · · · · · · · · ·					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

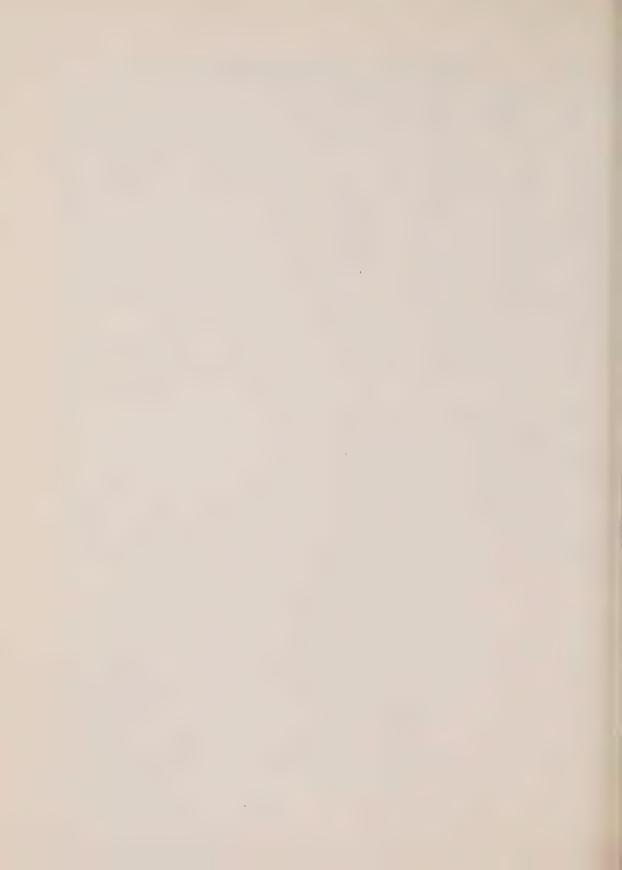
TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									No.
29,111,487 419,769 2,182,272	29,053,368 417,624 2,237,987	29,102,304 437,946 2,449,089	32,250,671 458,478 2,251,229	33,296,997 509,457 2,522,026	31,335,453 532,161 2,461,753	30,887,329 561,102 2,804,605	30,778,042 554,509 2,706,525		1 2
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309	11,347,776		1 5
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395	45,387,052		1
83,764,803 127,542,312	82,994,005 124,696,105	83,624,960 123,820,370	88,163,051 134,990,316	91,691,998 139,817,573	87,062,703 130,942,701	91,368,924 136,870,319	84,737,975 130,125,027		8 4
949,153 5,768,797 40,311 431,176	976,730 4,623,120 48,548 386,598	943,036 4,892,447 43,976 261,538	957,713 5,311,830 52,299 461,381	1,001,292 4,862,346 53,660 472,650	1,026,740 5,045,481 51,361 729,101	1,103,194 5,157,207 48,460 614,572	1,206,644 5,903,229 53,381 640,981		11 12 13
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683	6,923,433	7,804,235		1 14
3,879,640 11,069,077	3,391,019 9,426,015	2,530,762 8,671,759	3,171,296 9,954,519	3,055,346 9,445,294	3,598,385 10,451,068	4,600,560 11,523,993	4,733,660 12,537,895		15
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828	53,191,287		17
									İ
31,074,683 17,738	29,261,461	27,064,248	31,269,059	31,434,149 149,035	28,277,915 144,886	29,989,310 158,003	29,356,927 149,062		18
12,294,934 45,155	12,425,997 146,587	13,095,974 131,588	15,940,609 167,051	15,912,844 2,403	16,668,649 1,423	13,392,168	13,962,815		. 1
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,541,019	43,469,212		23
83,764,803 127,197,313	82,994,005 124,828,050	83,624,960 123,916,770	88,163,051 135,539,770	91,691,998 139,190,429	87,062,703 132,155,576	91,368,924 134,909,943	84,737,975 128,207,187		H
15,984 29,816 299,199	13,914 - 89,727 - 56,132	17,932 5,931 - 120,263	15,837 - 54,808 - 510,483	19,449 39,217 568,478	20,976 - 18,103 - 1,215,748	16,688 60,106 1,883,582	16,710 60,991 1,840,139		. 's . 's
127,542,312	124,696,105	123.820.370	134,990,316	139.817.573	130,942,701	136,870,319	130,125,027		41
586,764	703,289	477,080	472,587	496,311 52,884	477,380 <sup>r</sup> 31,942	782,009 35,419	661,312		32
5,933,792 238,776 262,389	4,716,601 219,743 527,333	5,091,291 221,103 557,792	5,542,508 204,726 296,418	5,166,208 218,255 500,673	5,291,933 <sup>r</sup> 319,032 444,580	5,252,909 388,143 491,973	6,241,199 425,671 491,687		5 + 5 2 31
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867	6,950,453	7,853,430		37
3,879,640 10,901,361	3,391,019 9,557,985	2,530,762 8,878,028	3,171,296 9,687,535	3,055,346 9,489,677	3,598,385 10,163,252	4,600,560 11,551,013	4,733,660 12,587,090		575 575
112 - 18,694 186,298	116 5,417 - 137,503	113 - 5,361 - 201,021	116 10,075 256,793	116 - 1,027 - 43,472	112 17,471 270,233	116 11,387 - 38,523	112 11,368 - 60,675		+1 -5 -5
11 0/0 077	-		-	-	10 /51 0/0	11 522 002	10.507.005		4 **
50,454,231	9,426,015	8,671,759 46,639,076	9,954,519 53,892,958	9,445,294	10,451,068	11,523,993	12,537,895		1
r Revised fig			33,072,730	33,332,102					

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

	Gathering and trunk	products	November		
	000000000000000000000000000000000000000	products Trunk	November 1968	November 1967	
arrels	20,299,972	1,336,267	21,636,239	19,954,941	
24	1,992,047	- 9,063	1,982,984	1,308,283	
11	22,292,019	1,327,204	23,619,223	21,263,224	
**	15,626,956	870,207	16,497,163	14,760,467	
**	6,665,063	456,997	7,122,060	6,502,757	
н	651,538	- 65,977	585,561	- 464,364	
11	7,255,868	298,075	7,553,943	6,131,957	
н	1,903,061	88,736	1,991,797	1,203,835	
's miles	21,865,748	750,895	22,616,643	22,048,262	
miles	503.0	95.6	440.7	449.4	
	All pipelines 1968		All pipelines 1967		
ollars	44,640,022		39,071,735		
Ħ	86,477,580		77,960,702		
11	131,752,317		126,464,434		
89			i i	169,487,812	
	" " " " " " " " " " " " " " " " " " "	" 1,992,047 " 22,292,019 " 15,626,956 " 6,665,063 " 651,538 " 7,255,868 " 1,903,061  "s miles 21,865,748  miles 503.0  All pipelines 1968  pollars 44,640,022 " 86,477,580 " 131,752,317	" 1,992,047 - 9,063 " 22,292,019 1,327,204 " 15,626,956 870,207 " 6,665,063 456,997 " 651,538 - 65,977 " 7,255,868 298,075 " 1,903,061 88,736  Smiles 21,865,748 750,895  miles 503.0 95.6  All pipelines 1968  pllars 44,640,022 " 86,477,580 " 131,752,317	" 1,992,047 - 9,063 1,982,984 " 22,292,019 1,327,204 23,619,223 " 15,626,956 870,207 16,497,163 " 6,665,063 456,997 7,122,060 " 651,538 - 65,977 585,561 " 7,255,868 298,075 7,553,943 " 1,903,061 88,736 1,991,797  Smiles 21,865,748 750,895 22,616,643  miles 503.0 95.6 440.7  All pipelines 1968 A11 pipel 1967  pollars 44,640,022 39,071, " 86,477,580 77,960, " 131,752,317 126,464,	





55-001 MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

ol. 18. No. 12

Price: 20 cents, \$2.00 a year



Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipeines during December increased 11.4 per cent to 58,117,739 barrels from 52,154,006 for the same period in the preceding year. ne receipts were 37,187,606 barrels of domestic crude oil and equivalent, (up 12.2 per cent), 12,188,099 barrels of imported rude oil, (up 9.8 per cent) and 8,742,034 barrels of L. P. G.'s and products, (up 10.2 per cent).

Net deliveries of petroleum and its products during the month increased 10.1 per cent to 56,455,835 barrels from 1,297,393 barrels last year. Included in the months deliveries to domestic points were 33,208,062 barrels of crude oil and 14 minutalent, (up 10.4 per cent), 14,609,155 barrels of domestic crude for export (up 9.5 per cent) and 8,638,618 barrels of P. G.'s and products, (up 10.0 per cent).

Net receipts of all commodities for the twelve-month period rose 9.4 per cent to 627,803,200 barrels from 573,695,748 received for the same period in 1967. The principal receipts included 407,395,598 barrels of domestic crude oil and equivalent, up 8.2 per cent), 133,247,401 barrels of imported crude, (up 15.2 per cent) and 87,160,201 barrels of L. P. G.'s and products, up 6.9 per cent).

Net deliveries during this period rose 9.2 per cent to 621,673,101 barrels from 569,090,118 delivered in the same riod last year. Included in these deliveries were 371,047,622 barrels of crude oil, L. P. G.'s and products to refineries, p 8.6 per cent), 169,032,483 barrels of domestic crude oil for export, (up 11.8 per cent).

Pipeline deliveries for December averaged 1,821,156 barrels per day with total traffic amounting to 25,758 million arrel miles. The average length of haul was 456.2 miles.

Total oil held by Canadian pipeline systems amounted to 24,129,475 barrels by the end of December. Inventories of ude oil and equivalent held in Canada increased by 209,548 barrels while inventories of crude oil and equivalent held in nada and the United States increased by 1,479,200 barrels.

Manufacturing and Primary Industries Division

ne 1969 03-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				December 1968	1968			
	1967	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Prom fields From other carriers From other carriers From processing plants I.P.G. receipts into crude stream From other	29,979,286 515,838 2,625,583 11,098,141	33,679,365 523,117 2,983,053 - 12,188,099 2,071	2,007,853 23,996 61,663	23,976,762 317,924 2,901,192 - 2,071	7,203,775 120,088 20,198	490,975	16,721	12,188,099	, , , , , ,
Total net receipts	44,218,848	49,375,705	2,093,512	27,197,949	7,344,061	535,363	16,721	12,188,099	,
Fransfers: From other provinces ,	48,732,056 34,676,436 6,950,696	55,227,441 37,762,483 3,103,162	7,333,355	26,642,188	14,950,235 7,182,949 407,510	20,559,407 537,509 1,230,007	12,384,444	1.1.1	1 1 1
Total gross receipts	134,578,036	145,468,791	12,826,704	55,305,782	29,884,755	22,862,286	12,401,165	12,188,099	ŧ
Disposition									
	30,050,061	33,066,788 140,296	3,581,721	3,098,185	1,764,114 24,790	1,337,227	11,100,735	12,184,806	
To processing plants	13,346,453	14,609,155	6,053,922	804,441		6,103,605	1,647,187		
Total net deliveries	43,437,527	47,817,217	9,635,643	4,019,110	1,788,904	7,440,832	12,747,922	12,184,806	
Transfers: To other provinces	48,732,056 6,105,107 35,522,025	55,227,441 4,736,824 36,128,821	284,016 3,115,821	22,283,590 2,796,200 25,311,633	20,559,407 426,601 7,163,858	12,384,444 1,230,007 537,509	1.1.1	1.1.1	
Total gross deliveries	133,796,715	143,910,303	13,035,480	54,410,533	29,938,770	21,592,792	12,747,922	12,184,806	ı
Pipeline fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, U.S.A.(2)	25,080 101,953 654,288	12,387 66,901 1,479,200	127 - 208,903	12,387 - 11,453 894,315	31,128	43,806	- 346,757	. 3,293	
Total disposition	134,578,036	145,468,791	12,826,704	55,305,782	29,884,755	22,862,286	12,401,165	12,188,099	ŧ
(1) Includes movements in the United States a	ted States and inventory changes in Saskatchewan,	changes in Sa	skatchewan, M	Manitoba and U.S.A.	.S.A.				

	3
-	- 3

1,316,230 20,835 1,295,395 121,168 5,740,653 1,370,117 5,720,034 433,761 1,656,33 121,168 5,720,034 433,761 1,636,335 121,168 5,720,034 433,761 1,636,335 121,168 5,720,034 433,761 1,636,335 121,168 5,720,034 433,761 1,636,335 121,168 5,720,034 433,761 1,636,335 121,168 5,720,034 433,761 1,636,335 121,168 5,720,034 43,707 6,7,739 40,393 5,720,034 7,126,937 1,370,117 5,710,064 137,180 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,034 1,030,407 10,045 5,720,407		Total -	£	British	A 15.	Decemb Saskat-	December 1968			
1,316,220 20,835 1,295,395 121,168 - 5,160,653 1,370,117 23,321 23,335 21,395 121,168 - 5,160,653 1,370,117 23,331 23,335 21,395 121,168 - 5,160,653 1,370,117 23,3402 1,033,402			Total	Columbia	Alberta	chewan	Manitoba(1)	Ontario	Quebec	Yukon
1,316,230 20,835 1,295,395 121,168 - 5,160,653 1,370,117 2,521,326 224,325 1,295,395 121,168 - 5,160,653 1,370,117 2,521,325 13,513 1,515 1 1,656,335 121,168 - 5,160,653 1,370,117 2,521,395 221,995 1,997,33 121,168 - 5,160,653 1,370,117 2,394,175 1,053,402 1,055,402 1,055,402 1,053,402						barrels				
1,316,230										
8,742,034	0 1	1,273,225 6,381,516 54,612 225,805	1,316,230 6,789,118 53,751 582,935	20,835 137,180 53,751 221,995	1,295,395	121,168	1 f f f	5,160,653	1,370,117	
1,943,175 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,402 1,053,403 1,053,403 1,053,403 1,053,403 1,053,403 1,053,403 1,053,403 1,053,403 1,053,604 1,053,403 1,053,604 1,053,403 1,053,604 1,053,403 1,053,604 1,053,403 1,053,604 1,053,403 1,053,604 1,053,403 1,053,604 1,053,403 1,053,	'	7,935,158	8,742,034	433,761	1,656,335	121,168	•	5,160,653	1,370,117	1
13,738,611 818,030 2,709,737 915,205 742,834 7,128,937 1,370,117   751,006 44,707 67,739 40,393	m	389,205	3,943,175	384,269	1,053,402	794,037	742,834	1,968,284	1 1	53,751
7,1,006 44,707 67,739 40,393 - 598,167 - 36,262 131,978 364,774 6,459,938 - 221,942 221,942 137,180 100,452 131,978 364,774 6,459,938 - 221,942 221,94	12,	150,392	13,738,611	818,030	2,709,737	915,205	742,834	7,128,937	1,370,117	53,751
751,006 44,707 67,739 40,393 - 598,167 - 36,262 131,978 364,774 6,459,938 - 221,942 221,942 137,180 100,452 131,978 364,774 6,459,938 - 221,942 221,942 172,371 364,774 7,112,825 - 1,370,117 25,676 - 322,726 725,676 - 725,676 13,635,195 559,210 2,658,103 915,205 962,941 7,112,825 1,370,117 - 20,137 12,357 12,357 12,357 13,738,611 818,030 2,7709,737 915,205 742,834 7,128,937 1,370,117										
8,638,618 505,459 426,395 172,371 364,774 7,112,825 - 56  3,943,175 53,751 1,178,306 742,834 598,167 - 1,370,117 56, 225,676 - 2,556,103 915,205 962,941 7,112,825 1,370,117 56, 13,635,195 559,210 2,658,103 915,205 962,941 7,112,825 1,370,117 56, 9,723 2,315 16,703 - 2,207,127 12,357 - 2,2,2,357 13,738,611 818,030 2,7209,737 915,205 742,834 7,128,937 1,370,117 53,	4 70 00 00	00,562 64,952 18,778 75,574	751,006 36,262 7,150,664 478,744 221,942	44,707 137,180 323,572	67,739 36,262 100,452 221,942	40,393	364,774	598,167 6,459,938 54,720		56,794
3,943,175 53,751 1,178,306 742,834 598,167 1,370,117 1,25,676 1,32,726 1,370,117 1,25,676 1,25,676 1,370,117 1,25,676 1,35,676 1,370,117 1,125,635,195 559,210 2,658,103 915,205 962,941 7,112,825 1,370,117 1,272,137 1,370,117 1	7,8	59,866	8,638,618	505,459	426,395	172,371	364,774	7,112,825		56,794
13,635,195 559,210 2,658,103 915,205 962,941 7,112,825 1,370,117 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m n	389,205 237,756 88,273	3,943,175 327,726 725,676	53,751	1,178,306 327,726 725,676	742,834	598,167	4 1 1	1,370,117	1 ( )
93,577 256,389 34,931 12,980 3,755 207,127 12,357 13,738,611 818,030 2,709,737 915,205 742,834 7,128,937 1,370,117 5	12,	001,570	13,635,195	559,210	2,658,103	915,205	962,941	7,112,825	1,370,117	56,794
13,738,611 818,030 2,709,737 915,205 742,834 7,128,937 1,370,117		3,791 71,385	9,723 93,577	2,315 256,389	16,703		- 12,980 - 207,127	3,755		- 2,973
	12,	12,150,392	13,738,611	818,030	2,709,737	915,205	742,834	7,128,937	1,370,117	53,751

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tota year to		January	February	March
No.		1967	1968	January	restuary	march
	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts:					
1	From fields	343,677,643	370,408,838	30,012,365		31,254,86
2	From other carriers	5,648,207 27,140,580	6,002,399 30,982,040	508,905	557,865	521,46
3 4	From processing plants	27,140,360	30, 902, 040	2,449,318	2,749,144	3,185,03
5	Imports	115,712,556	133,247,401	12,015,301	11,118,751	11,851,37
6	From other	-	2,321			
7	Total net receipts	492,178,986	540,642,999	44,985,889	44,072,349	46,812,75
8	Transfers	1,004,172,160		88,114,907	86,555,184	91,880,29
9	Total gross receipts	1,496,351,146	1,596,690,189	133,100,796	130,627,533	138,693,04
	L.P.G.'s and products:(2)		14 204 060			
10	From processing plants	11,374,563 67,215,878	14,184,362 67,162,959	2,563,797	1,078,836	1,060,99
12	From bulk plants and refineries	777,045	804,917	5,275,332 55,439	6,193,175 258,150	7,340,87 45,58
13	From other carriers	2,149,276	5,007,963	195,446	250,150	231,58
14	Total net receipts	81,516,762	87,160,201	8,090,014	7,530,161	8,679,04
15	Transfers	41,649,046	46,176,959	A 205 100	3 659 600	4 166 01
16	Total gross receipts	123,165,808	133,337,160	4,395,100 12,485,114	3,658,600 11,188,761	4,166,01 12,845,05
17	Total net receipts - All commodities	573,695,748	627,803,200	53,075,903	51,602,510	55,491,79
	Disposition					
	Crude oil and equivalent:(1)					
1	Net deliveries:					
18	To refineries	335,542,681	364,230,074	31,377,890	30,393,504	31,664,14
19 20	To other carriers	364,851	763,716 14,654	-	-	2/ (4
21	To bulk plants and terminals	151,183,776	169,032,483	13,644,956	13,120,069	14,65
22	To other	388,298	656,851	47,021	59,483	53,21
23	Total net deliveries	487,479,606	534,697,778	45,069,867	43,573,056	45,696,32
24	Transfers	1 00/ 172 160	1,056,047,190	88 114 907	86,555,184	91,880,29
25	Total gross deliveries		1,590,744,968	133,184,774		137,576,61
26	Pipeline fuel and use	377,796	209,245	15,232	24,529	19,60
27	Line losses and unaccounted for	452,452	373,841	190,085	102,634	- 14,50
28	Inventory changes	3,869,132	5,362,135	- 289,295	372,130	1,111,32
29   30	Other changes Deliveries to other carriers, U.S.A	-	-	-	-	
31		1 406 351 146	1 506 600 100	122 100 706	120 627 522	128 602 04
1		1,496,351,146	1,390,690,189	133,100,796	130,027,533	138,693,04
22	L.P.G.'s and products:(2)				500 655	20/ 5/
32	To refineries To other carriers	6,128,993	6,817,548	512,582	502,635	394,59
34	To bulk plants and terminals	67,401,824	190,068 71,088,401	6,944,348	6,448,366	7,308,58
35	For export	3,213,579	3,785,007	380,539	360,373	329,90
36	To other	4,866,116	5,094,299	575,405	224,663	499,44
37	Total net deliveries	81,610,512	86,975,323	8,412,874	7,536,037	8,532,52
38	Transfers	41,649,046	46,176,959	4,395,100	3,658,600	4,166,01
39	Total gross deliveries	123,259,558	133,152,282	12,807,974	11,194,637	12,698,53
40	Pipeline fuel and use	6,013	1,370	116	109	11
41	Line losses and unaccounted for	18,538	53,307	- 3,427	5,919	10,45
43	Inventory changes Other changes	- 118,301	130,201	- 319,549	- 11,904	135,94
44	Deliveries to other carriers, U.S.A			-	-	
45	Total disposition	123,165,808	133,337,160	12,485,114	11,188,761	12,845,05

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLE 3. Summary of Pipeline Movements, by Commodity Croups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									No.
29,111,487		29,102,304 437,946	32,250,671	33,296,997	31,335,453	30,887,329	30,778,042	33,679,365	1
419,769 2,182,272		2,449,089	458,478 2,251,229	509,457 2,522,026	532,161 2,461,753	561,102 2,804,605	554,509 2,706,525	523,117 2,983,053	3
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309	11,347,776	12,188,099	5 6
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395	45,387,052	49,375,705	7
83,764,803 127,542,312		83,624,960 123,820,370	88,163,051 134,990,316	91,691,998 139,817,573	87,062,703 130,942,701	91,364,228 <sup>r</sup> 136,865,623 <sup>r</sup>		96,093,086 145,468,791	8 9
949,153 5,768,797 40,311	976,730 4,623,120 48,548	943,036 4,892,447 43,976	957,713 5,311,830 52,299	1,001,292 4,862,346 53,660	1,026,740 5,045,481 51,361	1,103,194 5,157,207 48,460	1,206,644 5,903,229	1,316,230 6,789,118	10
431,176	386,598	261,538	461,381	472,650	729,101	614,572	53,381	53,751 582,935	12
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683	6,923,433	7,804,235	8,742,034	14
3,879,640 11,069,077	3,391,019 9,426,015	2,530,762 8,671,759	3,171,296 9,954,519	3,055,346 9,445,294	3,598,385 10,451,068	4,600,560 11,523,993	4,733,660 12,537,895	4,996,577 13,738,611	15 16
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828	53,191,287	58,117,739	17
31,074,683 17,738	29,261,461	27,064,248	31,269,059	31,434,149 149,035	28,277,915 144,886	29,989,310 162,699 <sup>‡</sup>	29,356,927 149,062	33,066,788 140,296	18
12,294,934 45,155	12,425,997 146,587	13,095,974 131,588	15,940,609 167,051	15,912,844 2,403	16,668,649 1,423	13,392,168	13,962,815	14,609,155 978	20 21 22
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,545,715 <sup>r</sup>	43,469,212	47,817,217	23
83,764,803 127,197,313	82,994,005 124,828,050	83,624,960 123,916,770	88,163,051 135,539,770	91,691,998 139,190,429	87,062,703 132,155,576	91,364,228 <sup>r</sup> 134,909,943	84,737,975 128,207,187	96,093,086 143,910,303	24 25
15,984 29,816 299,199	13,914 - 89,727 - 56,132	17,932 5,931 - 120,263	15,837 - 54,808 - 510,483	19,449 39,217 568,478	20,976 - 18,103 - 1,215,748	16,688 55,410 <sup>r</sup> 1,883,582	16,710 60,991 1,840,139	12,387 66,901 1,479,200	26 27 28 29
	-		~	-	-	-	-	-	30
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,865,623 <sup>r</sup>	130,125,027	145,468,791	31
586,764 - 5,933,792	703,289	477,080	472,587	496,311 52,884	4/7, ·80° 31,942	782,009 35,419	661,312	751,006 36,262	32
238,776	219,743 527,333	5,091,291 221,103 557,792	5,542,508 204,726 296,418	5,166,208 218,255 500,673	5,291,933 <sup>r</sup> 319,032 444,580	5,252,909 388,143 491,973	6,241,199 425,671 491,687	7,150,664 478,744 221,942	34 35 36
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867	6,950,453	7,853,430	8,638,618	37
3,879,640 10,901,361	3,391,019 9,557,985	2,530,762 8,878,028	3,171,296 9,687,535	3,055,346 9,489,677	3,598,385 10,163,252	4,600,560 11,551,013	4,733,660 12,587,090	4,996,577 13,635,195	38
112	116	113	116	116	112	116	112	116	40
- 18,694 186,298	5,417 - 137,503	- 5,361 - 201,021	10,075 256,793	- 1,027 - 43,472	17,471 270,233	11,387 - 38,523	11,368 - 60,675	9,723 93,577	41
		-	-	-	-	-	-	-	43
11,069,077	9,426,015	8,671,759	9,954,519	9,445,294	10,451,068	11,523,993	12,537,895	13,738,611	45
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762	51,657,740	50,496,168 <sup>r</sup>	51,322,642	56,455,835	46
r Revised fig	gures.								

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		and	pipelines	pipelines
	Gathering and trunk	products Trunk	December 1968	December 1967
parrels	20,411,020	1,638,377	22,049,397	20,874,779
89	2,090,547	- 10,469	2,080,078	1,242,128
59	22,501,567	1,627,908	24,129,475	22,116,907
11	15,638,206	946,797	16,585,003	14,834,559
н	6,863,361	681,111	7,544,472	7,282,348
Ħ	209,548	300,704	510,252	853,683
н	8,961,542	95,890	9,057,432	6,172,940
11	1,467,039	83,794	1,550,833	1,013,482
's miles	24,829,111	928,796	25,757,907	23,074,130
miles	519.2	107.5	456.2	449.8
	All pipelines		All pipel 1967	ines
lollars	44.640.022		20 071	725
11				
89				
	" " " " " " " " " " " " " " " " " " "	" 2,090,547 " 22,501,567 " 15,638,206 " 6,863,361 " 209,548 " 8,961,542 " 1,467,039 " 1,467,039  "s miles 24,829,111  miles 519.2  All pipelines 1968  ollars 44,640,022 " 86,477,580 " 131,752,317	" 2,090,547 - 10,469 " 22,501,567 1,627,908 " 15,638,206 946,797 " 6,863,361 681,111 " 209,548 300,704 " 8,961,542 95,890 " 1,467,039 83,794  "'s miles 24,829,111 928,796  miles 519.2 107.5  All pipelines 1968  ollars 44,640,022 " 86,477,580 " 131,752,317	" 2,090,547 - 10,469 2,080,078 " 22,501,567 1,627,908 24,129,475 " 15,638,206 946,797 16,585,003 " 6,863,361 681,111 7,544,472 " 209,548 300,704 510,252 " 8,961,542 95,890 9,057,432 " 1,467,039 83,794 1,550,833 "'s miles 24,829,111 928,796 25,757,907 miles 519.2 107.5 456.2  All pipelines 1968 A11 pipel 1967  ollars 44,640,022 39,071, " 86,477,580 77,960, " 131,752,317 126,464,





55-001

MONTHLY

#### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

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OIL PIPELINE TRANSPORT

JANUARY 1969

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipeines during January increased 9.0 per cent to 57,878,422 barrels from 53,075,903 for the same period in the preceding year. receipts were 36,007,143 barrels of domestic crude oil and equivalent, (up 9.2 per cent), 12,814,897 barrels of imported oil, (up 6.7 per cent) and 9,056,382 barrels of L.P.G.'s and products, (up 11.9 per cent).

Net deliveries of petroleum and its products during the month increased 7.4 per cent to 57,447,824 barrels from 1,482,741 barrels last year. Included in the months deliveries were 33,302,323 barrels of crude oil and equivalent to mestic points, (up 6.0 per cent), 15,027,682 barrels of domestic crude for export, (up 10.1 per cent) and 9,117,819 barrels L.P.G.'s and products, (up 8.4 per cent).

Pipeline deliveries for January averaged 1,853,156 barrels per day with total traffic amounting to 26,112 million real miles. The average length of haul was 454.5 miles.

Total oil held by Canadian Pipeline systems amounted to 24,824,398 barrels by the end of January. Inventories of coude oil and equivalent held in Canada increased by 838,698 barrels while inventories of crude oil and equivalent held in canada and the United States increased by 430,028 barrels.

Manufacturing and Primary Industries Division

1969 3-510

	Total				January 1969	y 1969			
	1968	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
From fields From other carriers From processing plants I.P.G. receipts into crude stream Imports From other	30,012,365 508,905 2,449,318 12,015,301	31,966,782 567,654 3,472,607 12,814,897 100	1,962,397 26,967 40,159	22,444,195 361,411 3,414,541	7,068,586	491,604	17,574	12,814,897	
Total net receipts	44,985,889	48,822,040	2,029,523	26,220,247	7,204,034	535,765	17,574	12,814,897	,
Transfers: From other provinces	51,494,278 34,295,737 2,324,892	56,052,913 36,973,428 2,952,073	6,063,336 3,339,913	26,102,879 1,157,628	15,956,864 7,000,378 529,785	20,967,500 530,258 1,264,660	13,065,213	% 1 8	1 ( 1
Total gross receipts	133,100,796	144,800,454	11,432,772	53,480,754	30,691,061	23,298,183	13,082,787	12,814,897	1
Disposition									
Net deliveries: To refineries To other carriers To bulk plants and terminals	31,364,376 <sup>r</sup> 59,648 <sup>r</sup>	33,155,728 145,885	2,649,294	3,104,920	2,090,338	1,380,979	11,118,894	12,811,303	
To processing plants For export To other	13,644,956 887r	15,027,682	4,940,037	647,245		7,660,566	1,779,834		7 1 t
Total net deliveries	45,069,867	48,330,005	7,589,331	3,872,243	2,116,855	9,041,545	12,898,728	12,811,303	,
Transfers: To other provinces	51,494,278 6,313,240 30,307,389	56,052,913 4,798,866 35,126,635	276,070	22,020,200 2,704,595 24,555,912	20,967,500 553,541 6,976,622	13,065,213 1,264,660 530,258	1 1 1	1 ( )	
Total gross deliveries	133,184,774	144,308,419	10,929,244	53,152,950	30,614,518	23,901,676	12,898,728	12,811,303	,
Pipeline fuel and use	15,232 190,085 - 289,295	14,141 47,866 430,028	- 30,642 534,170	14,141 80,239 233,424	5,211	_ 10,536 _ 592,957	184,059	3,594	
Total disposition	133,100,796	144,800,454	11,432,772	53,480,754	30,691,061	23,298,183	13,082,787	12,814,897	
(1) Includes movements in the United States and inventory changes in Saskatchewan, Manitoba and U.S.A.	nd inventory	changes in Sa	skatchewan, M	fanitobs and U	.S.A.				

- 2 -

<sup>(2)</sup> Belivered for re-entry into Canada.

	Total				Janua	January 1969			
	1968	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
					barrels				
Receipts									
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	2,563,797 5,275,332 55,439 195,446	1,312,962 7,141,654 42,331 559,435	21,365 140,849 42,331 232,420	1,291,597	160,743		5,288,633	1,551,429	
Total net receipts	8,090,014	9,056,382	436,965	1,618,612	160,743	1	5,288,633	1,551,429	
Transfers: From other provinces From other pipelines	3,668,603	4,265,704	327,297	929,833	920,722	946,119	2,029,235	1 1	42,331
Total gross receipts	12,485,114	14,251,919	764,262	2,548,445	1,081,465	946,119	7,317,868	1,551,429	42,331
Disposition Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	512,582 36,700F 6,944,348 380,539 538,705F	571,669 34,848 7,472,674 551,379 487,249	31,903 140,849 316,958 269,332	61,960 34,848 76,377 217,917	135,346	398,305	477,806 6,716,105 158,444		82,069
Total net deliveries	8,412,874	9,117,819	759,042	391,102	135,346	398,305	7,351,955		82,069
Transfers. To other provinces To other pipelines To interprevincial systems	3,668,603 198,050 528,447	4,265,704 284,033 645,800	42,331	1,248,019 284,033 645,800	946,119	477,806	t i i	1,551,429	1.1.1
Total gross deliveries	12,807,974	14,313,356	801,373	2,568,954	1,081,465	876,111	7,351,955	1,551,429	82,069
Pipeline fuel and use	319,549	12,382	2,925 - 40,152	8,668		168 69,840	670 - 34,757		1 39,689
Total disposition	12,485,114	14,251,919	764,262	2,548,445	1,081,465	946,119	7,317,868	1,551,429	42,331

- 3 -

(1) Includes movements and inventory changes in Manitoba and U.S.A. F. Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tot year to		_		
No.		1968	1969	January	February	March
1101	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts:					
1 2	From fields From other carriers	30,012,365 508,905	31,966,782 567,654	31,966,782 567,654		
3	From processing plants	2,449,318	3,472,607	3,472,607		
4	L.P.G. receipts into crude stream	12 015 201	12 91/ 907	10.01/.007		
5 6	Imports From other	12,015,301	12,814,897	12,814,897		
7	Total net receipts	44,985,889	48,822,040	48,822,040		
8	Transfers	88,114,907	95,978,414	95,978,414		
9	Total gross receipts	133,100,796	144,800,454	144,800,454		
	L.P.G.'s and products:(2)	0 = (0 = 0 =				
10	From processing plantsFrom bulk plants and refineries	2,563,797 5,275,332	1,312,962 7,141,654	1,312,962 7,141,654		
12	Imports	55,439	42,331	42,331		
13	From other carriers	195,446	559,435	559,435		
14	Total net receipts	8,090,014	9,056,382	9,056,382		
15	Transfers	4,395,100	5,195,537	5,195,537		
16	Total gross receipts	12,485,114	14,251,919	14,251,919		
17	Total net receipts - All commodities	53,075,903	57,878,422	57,878,422		
	Disposition					
	Crude oil and equivalent:(1) Net deliveries:					
18	Net deliveries: To refineries	31,364,376 <sup>r</sup>	33,155,728	33,155,728		
19	To other carriers	59,648 <sup>r</sup>	145,885	145,885		
20	To bulk plants and terminals	12 6// 056	15 007 600	15 005 600		
22	For export To other	13,644,956 887 <sup>r</sup>	15,027,682 710	15,027,682 710		
23	Total net deliveries	45,069,867	48,330,005	48,330,005		
24	Transfers	88,114,907	95,978,414	95,978,414		
25	Total gross deliveries	133,184,774	144,308,419	144,308,419		
26	Pipeline fuel and use	15,232	14,141	14,141		
27 28	Line losses and unaccounted for	190,085	47,866	47,866		
29	Other changes	- 289,295	430,028	430,028		
30	Deliveries to other carriers, U.S.A			-		
31	Total disposition	133,100,796	144,800,454	144,800,454		
	L.P.G.'s and products:(2)					
32	To refineries	512,582	571,669	571,669		
33	To other carriers	36,700 <sup>r</sup>	34,848	34,848		
35	To bulk plants and terminals	6,944,348 380,539	7,472,674 551,379	7,472,674 551,379		
36	To other	538,705°	487,249	487,249		
37	Total net deliveries	8,412,874	9,117,819	9,117,819		
38	Transfers	4,395,100	5,195,537	5,195,537		
39	Total gross deliveries	12,807,974	14,313,356	14,313,356		
40	Pipeline fuel and use	116	116	116		
41	Line losses and unaccounted for	- 3,427	12,382	12,382		
42	Inventory changes Other changes	- 319,549	- 73,935	73,935		l.
44	Deliveries to other carriers, U.S.A		_	-		
45	Total disposition	12,485,114	14,251,919	14,251,919		
46	Total net deliveries - All commodities	53,482,741 <sup>r</sup>	57,447,824	57,447,824		
(1)	Source - Table 1.					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

April	May	June	July	August	September	October	November	December	
									-
									-
									-
									1
									-
									-
									-
									-
									1

TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s. and	All pipelines	All pipelines
		Gathering and trunk	products Trunk	January 1969	January 1968
inventories end of month:					
Shippers' balances	barrels	21,241,396	1,494,754	22,736,150	20,111,411
Carriers' balances	11	2,098,869	- 10,621	2,088,248	1,263,636
Total inventory	89	23,340,265	1,484,133	24,824,398	21,375,047
Oil held in lines in Canada	17	15,600,540	986,001	16,586,541	14,877,551
Oil held in tanks in Canada	11	7,739,725	498,132	8,237,857	6,497,496
Inventory change in Canada	п	838,698	- 143,775	694,923	~ 744,880
Canadian Oil held in U.S Lines	11	8,875,399	191,832	9,067,231	6,169,013
Tanks	81	1,144,512	57,692	1,202,204	1,153,919
otal barrel miles:					
Trunk lines	000's miles	24,949,076	1,163,295	26,112,371	23,495,049
verage miles per barrel:					
Trunk lines	miles	516.2	127.6	454.5	439.3 <sup>1</sup>
		All pipelines	3	All pipel 1968	ines
perating revenues:					
Three months ended Mar. 31	dollars			44,640	022
Six months " June 30	h			86,477	
Nine months " Sept. 30	11				
Dept. 30				131,752	31/

Revised figures





55-001

MONTHLY

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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OIL PIPELINE TRANSPORT

FEBRUARY 1969

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipelines during February increased 5.0 per cent to 54,184,794 barrels from 51,602,510 for the critical in the receipts were 33,970,318 barrels of domestic crude oil and equivalent, (up 3.1 per cent), 11,631,512 barrels of impact crude oil, (up 4.6 per cent) and 8,582,964 barrels of L. P. G.'s and products, (up 14.0 per cent).

Net deliveries of petroleum and its products during the month increased 7.4 per cent to 54,868,238 barrels from 51,109,093 barrels last year. Included in the months deliveries were 30,592,428 barrels of crude oil and equivalent to domestic points, (up 0.4 per cent), 15,469,628 barrels of domestic crude for export (up 18.0 per cent) and 8,806,182 barrels of L. P. G.' and products, (up 16.9 per cent).

Net receipts of all commodities for the two-month period rose 7.1 per cent to 112,063,216 barrels from 104,678,413 received for the same period in 1968. The principal receipts included 69,977,461 barrels of domestic crude oil and equivalent, (up 6.1 per cent), 24,446,409 barrels of imported crude, (up 5.7 per cent) and 17,639,346 barrels of L. P. G.'s and products (up 12.9 per cent).

Net deliveries during this period rose 7.4 per cent to 112,316,062 barrels from 104,591,834 delivered in the same period last year. Included in these deliveries were 64,665,857 barrels of crude oil, L. P. G.'s and products to refineries, (up 3.0 per cent) and 30,497,310 barrels of domestic crude oil for export, (up 13.9 per cent).

Pipeline deliveries for February averaged 1,959,580 barrels per day with total traffic amounting to 25,355 million parrel miles. The average length of haul was 462.1 miles.

Total oil held by Canadian pipeline systems amounted to 23,936,531 barrels by the end of February. Inventories of crude oil and equivalent held in Canada decreased by 669,385 barrels while inventories of crude oil and equivalent held in Canada and the United States decreased by 612,252 barrels.



Manufacturing and Primary Industries Division

ine 1969 503-510

TABLE 1. Summary of Pipeline Movements of Crude Oil and Pentanes Plus, by Province

	Total				rebruar	February 1969			
	1968	Total	British Columbia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts					barrels				
Net receipts: From fields From other carriers From processing plants L.P.G. receipts into crude stream Imports	29,646,589 557,865 2,749,144 11,118,751	30,008,768 590,691 3,370,859 11,631,512	1,779,013 29,880 30,748	21,492,764 399,721 3,326,182	6,305,566 112,090 13,929	431,425 33,204	15,796	11,631,512	
Total net receipts	44,072,349	45,601,830	1,839,641	25,218,667	6,431,585	464,629	15,796	11,631,512	,
Transfers: From other provinces	50,579,974 33,745,025 2,230,185	53,967,597 34,766,103 3,217,432	6,026,853 3,125,235	24,837,643 1,525,915	15,671,204 6,333,758 502,015	20,275,165 469,467 1,189,502	11,994,375	1 1 1	1 1 1
Total gross receipts	130,627,533	137,552,962	10,991,729	51,582,225	28,938,562	22,398,763	12,010,171	11,631,512	ſ
	7301 770 00		2 753 536	7% 980 6	7 8 6 0 3 6	007 050	0 879 653	200 802	
To other carriers	74,390r	122,474	1,000,000	101,606	20,868		1,550,00	11,020,11	
To processing plants	13,120,069 1,491 <sup>r</sup>	15,469,628 123,402	5,289,567	700,918	1 1 1	7,389,388	2,089,755	a g e	1 1 1
Total net deliveries	43,573,056	46,062,056	8,164,730	3,790,531	1,866,794	8,648,788	11,962,308	11,628,905	,
Transfers: To other provinces To other pipelines To fiterprovincial systems	50,579,974 5,975,551 29,999,659	53,967,597 4,440,669 33,542,866	2,921,079	21,698,057 2,527,215 23,836,343	20,275,165 519,796 6,315,977	11,994,375 1,189,502 469,467	1 1 (	4 4 4	1-1-1
Total gross deliveries	130,128,240	138,013,188	11,289,965	51,852,146	28,977,732	22,302,132	11,962,308	11,628,905	,
Pipeline fuel and use	24,529 102,634 372,130	14,177 137,849 - 612,252	- 6,245 - 291,991	14,177 115,218 - 399,316	- 2,583 - 36,587	28,852 67,779	47,863	2,607	3 1 7 7 1
Total disposition	130,627,533	137, 552, 962	10,991,729	51,582,225	28,938,562	22,398,763	12,010,171	11,631,512	1

	Yukon	
	Quebec	
	Ontario	
y 1969	Manitoba(1)	
February 1969	Saskat- chewan	barrels
	Alberta	
	British Columbia	
	Total	
£-	1968	

Receipts

1,542,691	1,542,691	51,861	1,542,691 51,861		
5,228,598 1,5	5,228,598 1,5	2,032,198	7,260,796 1,54		
e e e e		709, 220	709,220		
201,023	201,023	579,977	781,000		
927,613	1,189,817	743,189	1,933,006		
18,233 132,324 51,861 218,417	420,835	236,353	657,188		
945,846 7,104,636 51,861 480,621	8,582,964	3,609,609	12,935,762		
1,078,836 6,193,175 50,500F 207,650F	7,530,161	2,969,681r 515,711	11,015,553 <sup>r</sup>		
Net receipts: From processing plants From refineries and bulk plants Imports From other carriers	Total net receipts	Transfers: From other provinces	Total gross receipts	Disposition	Net deliveries.

- 3 -

56,978

56,978

56,978

771 - 5,888

51,861

11 1 2	8	1,542,691	1,542,691		1,542,691
489,507 6,580,674 166,314	7,236,495	1 1 1	7,236,495	24,126	7,260,796
222,333	222,333	489,507	711,840	2,996	709,220
71,780	71,780	709,220	781,000	1 1 1 1	781,000
58,225 52,323 - 81,559 213,092	405,199	816,330 256,360 486,829	1,964,718	5,521 - 26,191	1,933,006
44,176 - 132,324 261,197 375,700	813,397	51,861	865,258	2,354 - 210,529	657,188
591,908 52,323 7,064,089 509,070 588,792	8,806,182	3,609,609 256,360 486,829	13,158,980	105 - 7,837 - 215,486	12,935,762
502,635 33,945r 6,448,366r 360,373 190,718r	7,536,037 <sup>E</sup>	2,969,681 <sup>r</sup> 154,710 361,001 <sup>r</sup>	11,021,429 <sup>F</sup>	109 5,919 - 11,904	11,015,553r
Net deliveries: To refineries To other carriers To bulk plants and terminels For export	Total net deliveries	Translers To other provinces To other pipelines To interprovincial systems	Total gross deliveries	Pipeline fuel and use	Total disposition

<sup>(1)</sup> Includes movements and inventory changes in Manitoba and  $\ensuremath{\text{U.S.A.}}$   $\ensuremath{\Gamma}$  Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month

		Tot. year to		January	February	Marc
0.		1968	1969			
	Receipts					
	Crude oil and equivalent:(1)					
	Net receipts: From fields	59,658,954	61,975,550	31,966,782	30,008,768	
2	From other carriers	1,066,770	1,158,345	567,654	590,691	
3	From processing plants	5,198,462	6,843,466	3,472,607	3,370,859	
5	L.P.G. receipts into crude stream	00 10/ 000	n/ /// /00	10.01/.007		
5	Imports From other	23,134,052	24,446,409 100	12,814,897 100	11,631,512	
7	Total net receipts	89,058,238	94,423,870	48,822,040	45,601,830	
8	Transfers	17/4 670 091	187,929,546	95,978,414	91,951,132	
	Total gross receipts	263,728,329	282,353,416	144,800,454	137,552,962	
ı	L.P.G.'s and products:(2)					
0	From processing plants	3,642,633	2,258,808	1,312,962	945,846	
1	From bulk plants and refineries	11 300 301 <sup>E</sup>	14,246,290	7,141,654	7,104,636	
2	Imports	105,939 <sup>r</sup>	94,192	42,331	51,861	
)	From other carriers	472,212 <sup>r</sup>	1,040,056	559,435	480,621	
-	Total net receipts	15,620,175	17,639,346	9,056,382	8,582,964	
5	Transfers	7,719,732°	9,548,335	5,195,537	4,352,798	
5	Total gross receipts	23,339,907 <sup>r</sup>	27,187,681	14,251,919	12,935,762	
1	Total net receipts - All commodities	104,678,413	112,063,216	57,878,422	54,184,794	
	Disposition					
	Crude oil and equivalent:(1)					
	Net deliveries:	r				
3	To refineries	61,741,482 <sup>r</sup>	63,502,280	33,155,728	30,346,552	
9	To other carriers	134,038	268,359	145,885	122,474	
1	To bulk plants and terminals	26 765 025	20 407 210	15 027 692	15 460 620	
2	To other	26,765,025 2,378 <sup>r</sup>	30,497,310 124,112	15,027,682 710	15,469,628 123,402	
3	Total net deliveries	88,642,923	94,392,061	48,330,005	46,062,056	
	m £					
5	Transfers Total gross deliveries		187,929,546 282,321,607	95,978,414 144,308,419	91,951,132 138,013,188	
6	Pipeline fuel and use	39,761	28,318	14,141	14,177	
7	Line losses and unaccounted for	292,719	185,715	47,866	137,849	
3	Inventory changes	82,835	- 182,224	430,028	- 612,252	
)	Other changes	-	-	-		
	Deliveries to other carriers, U.S.A		-	-	-	
١	Total disposition	263,728,329	282,353,416	144,800,454	137,552,962	
	L.P.G.'s and products:(2)					
2	To refineries	1,015,217	1,163,577	571,669	591,908	
3	To other carriers	70.645	87,171	34,848	52,323	
4	To bulk plants and terminals	13,392,714 <sup>r</sup>	14,536,763	7,472,674	7,064,089	
5	For export	740,912 729,423 <sup>r</sup>	1,060,449	551,379	509,070	
5	To other		1,076,041	487,249	588,792	
7	Total net deliveries	15,948,911	17,924,001	9,117,819	8,806,182	
8	Transfers	7,719,732 <sup>r</sup>	9,548,335	5,195,537	4,352,798	
	Total gross deliveries	23,668,643 <sup>r</sup>	27,472,336	14,313,356	13,158,980	
c	Pipeline fuel and use	225	221	116	105	
1	Line losses and unaccounted for	2,492	4,545	12,382	- 7,837	
2	Inventory changes	- 331,453	- 289,421	- 73,935	- 215,486	
3	Other changes Deliveries to other carriers, U.S.A	-	-		~	
5			07 107 601	1/ 251 012		
400	Total disposition	23,339,907 <sup>r</sup>	27,187,681	14,251,919	12,935,762	
5	Total net deliveries - All commodities					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLE 3. Summary of Pipeline Movements, by Commodity Groups, by Month - Concluded

					onanourty Groups,	by Hollen	~ Concluded		
April	May	June	July	August	September	October	November	December	
									No
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TABLE 4. Oil Pipelines - Inventories and Operating Statistics

		Crude oil pipeline	L.P.G.'s.	All pipelines	A11 pipelines
		Gathering and trunk	products Trunk	February 1969	February 1968
Inventories end of month:					
Shippers' balances	barrels	20,570,623	1,271,046	21,841,669	20,618,049 <sup>r</sup>
Carriers' balances	11	2,100,257	- 5,395	2,094,862	1,252,736
Total inventory	11	22,670,880	1,265,651	23,936,531	21,870,785 <sup>r</sup>
Oil held in lines in Canada	н	15,652,778	880,037	16,532,815	14,923,512 <sup>r</sup>
Oil held in tanks in Canada	11	7,018,102	385,614	7,403,716	6,947,273
Inventory change in Canada	11	- 669,385	- 218,482	- 887,867	495,573°
Canadian Oil held in U.S Lines	н	8,935,334	152,317	9,087,651	6,180,630
Tanks	tt	1,141,710	100,203	1,241,913	1,036,306
Total barrel miles:					
Trunk lines	000's miles	24,373,590	981,591	25,355,181	23,252,296
Average miles per barrel:					
Trunk lines	miles	529.1	111.5	462.1	454.3
		All pipelines	s	A11 pipe 1968	lines
Operating revenues:					
Three months ended Mar. 31	dollars			44,640	,022
Six months " June 30	11			86,477	,580
Nine months " Sept. 30	11			131,752	,317
Twelve months " Dec. 31	11			177,399	
r Revised figures.					

r Revised figures.





55-001

MONTHLY -- MENSUEL

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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AUG 1 2 1969

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MARCH 1969

MARS 1969

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during arch rose 9.8 per cent to 0,916,136 barrels from 55,491,792 or the same period in the preceding ear. The receipts were 39,680,485 arrels of domestic crude oil and quivalent, (up 13.5 per cent), 2,763,825 barrels of imported cude oil, (up 7.7 per cent) and 471,826 barrels of L.P.G.'s and coducts (down 2.4 per cent).

Pendant le mois de mars, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 9.8 p. 100, s'élevant à 60,916,136 barils, en comparaison de 55,491,792 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 39,680,485 barils de brut canadien et d'équivalent, soit une augmentation de 13.5 p. 100; 12,763,825 barils de brut importé, soit une augmentation de 7.7 p. 100; et 8,471,826 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 2.4 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

)3-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par provin

Total   Tota	Ertish Columbia Columbia Columbia Columbia Columbia Ertannique Ertannique 30,884 34,116 2,199,126 2,199,126 7,647,529 3,728,297 3,728,207 3,728,20	Alberta  25,664,574  450,765  3,880,914  150  29,996,403  29,996,50	Saskat- Chewan  Darrels barils  6.742,363  142,779  16,597  6,901,739  16,953,700  6,825,553  677,882	Manitoba(1)  500,155 41,700 24,653 54,653 56,708 21,768,499 542,404 1,253,616	Ontario 16,509 16,509 16,509	Québec 12,763,825 12,763,825	Aukon
31,254,866 3,185,039 11,831,379 46,812,752 53,514,674 36,396,901 1,968,715 138,693,042	2,134,126 30,884 34,116 - - 2,139,126 7,647,529 3,728,237 - 13,574,952	25,664,574 3,880,914	1442 1442 146 1901 9953 8825 677		13,6		
31,224,866 3,185,039 11,831,379 46,812,752 53,514,674 36,396,901 1,968,715 1,968,715	2,134,126 30,884 34,116 2,199,126 7,647,529 3,728,297 13,574,952	25,664,574 456,764 3,880,914 150 29,996,403 28,590,579 2,038,700 60,625,682	6,742,363 116,597 16,597 6,901,739 6,823,700 6,825,553 677,582 31,358,574	500,135 41,700 24,853 - - 566,708 21,768,499 542,404 1,233,616	13,0		
31,254,868 3,185,039 11,851,379 46,812,752 53,514,674 36,396,901 1,968,715 138,693,042	2,134,126 30,884 34,116 2,199,126 2,199,126 3,728,297 13,574,952	25,664,574 456,765 3,880,914 150 29,996,403 2,038,700 60,625,682	6,742,363 116,597 16,597 6,901,739 6,823,700 6,825,553 677,582 677,582	500,135 41,705 24,853 - - 566,708 21,768,499 542,404 1,233,616	13,(		
11, 851, 379 46, 812,752 53,514, 674 36,396,901 1,968,715 138,693,042	2,199,126 2,199,126 3,728,297 3,728,297 13,574,952	29, 996, 403 28, 590, 579 2, 038, 700 60, 625, 682	6,901,739 6,933,700 6,825,553 677,582	566,708 21,768,499 542,404 1,233,616	16,	12,763,825	
46,812,752 53,514,674 36,396,901 1,968,715 138,693,042	2,199,126 7,647,529 3,728,297 13,574,952	29,996,403 28,590,579 2,038,700 60,625,682	16,953,700 6,825,553 677,582 31,358,574	566,708 21,768,499 542,404 1,253,616	16,	12,763,825	
53,514,674 36,396,901 1,968,715 138,693,042	7,647,529	28,590,579 2,038,700 60,625,682	16,953,700 6,825,553 677,582 31,358,574	21,768,499 542,404 1,253,616			
1,968,715	13,574,952	2,038,700	31,358,574	1,253,616			
138,693,042	13,574,952	60,625,682	31,358,574		t	,	
Disposition Utilisation				24,131,227	13,660,657	12,763,825	,
Net deliveries Livraisons nettes  To refineries Any raffineries To other carriers An d'autres transporteurs To nother carriers An d'autres transporteurs The other	3,288,231	3,250,189	2,120,970	1,292,376	11,237,266	12,759,378	1.1
TO other — Autres livexportation 13,964,313 17,379,933 17 Other — Autres livexportation 17,00 other —	6,503,224	1,182,213	1144	7,397,888	2,296,628		
Net deliveries - Total - des livraisons nettes	9,791,455	4,535,607	2,143,534	8,690,331	13,533,894	12,759,378	ŧ
Transfers - Transferts   To other provinces - A d'autres provinces - A d'autres provinces - A d'autres provinces - A d'autres provinces - A d'autres provinciaux   To cher pipe Aline - A d'autres provinciaux   To cher provincial systems - A des reseaux interprovinciaux   32,022,079   32,022,079	328,546 3,399,751	24,601,229 2,500,420 28,128,859	21,768,499 677,582 6,825,553	13,644,148 1,253,616 542,404	1 i t		1 1 1 2
Gross deliveries - Total - des livraisons brutes	13,519,752	59,766,115	31,415,168	24,130,499	13,533,894	12,759,378	1
Pipe line fuel and use Utiliaation de mazout par les pipe-lines 19,607 17,550 Line losses and unaccounted for Fuites et autres pertes 14,506 23,369 Tiventory changes Variations de stocks 1,111,328 949,112 Other changes Autres variations changes changes are analysis. United States (2) 1,111,328 949,112 diattres transporteurs, Enter States (2) 1,117,328 949,112 diattres transporteurs, Enter States (2) 1,117,328 949,112 1,117,328 949,112 94,11	21,336	17,550 57,804 784,213	26,588	9,042	126,763	4,44,7	
Disposition - Total - de l'utilisation	13,574,952	60,625,682	31,358,574	24,131,227	13,660,657	12,763,825	

IABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province IABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					March - 1	March - Mars 1969			
	Total 1968	Total	British Columbia  Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Artivages									
Net receipts Artrivages nets									
From processing plants Des installations de traitement	1,060,997	1,093,985	17,117	1,076,868		,	,	,	,
Impures ampressions From other cartiers Par d'eures transporceurs	7,066,615 <sup>r</sup> 45,581 505,847 <sup>r</sup>	6,781,003 70,283 526,555	121,339 70,283 256,483	270,072	199,764		5,075,483	1,384,417	
Net receipts - Total - Des arrivages nets	8,679,040 <sup>r</sup>	8,471,826	465,222	1,346,940	199,764		5,075,483	1,384,417	4
Transfers Transferts									
From other programs - Venant d'autres pipe-lines	3,321,448 <sup>E</sup> 635,293	3,501,672	190,388	573,004	677,123	695,242	1,868,636	) I	70,283
Gross receipts - Total - des arrivages bruts	12,635,781	12,546,502	655,610	1,919,944	876,887	695,242	6,944,119	1,384,417	70,283
Disposition Utilisation									
Net deliveries Livraisons netres									
To refineries Aux raffineries transpereurs To other certiers Ad dautes transpereurs To bulk plants and terminals Aux terminas et aux installata nas	394,593	583,417	28,835	70,363	1 )		484,219	' '	
Por export - En use de l'exportation	7,308,582 329,902 467,553F	6,979,314	121,339 223,370 269,492	110,868	181,645	274,880	6,340,669		182,09
Net deliveries - Total - des livraisons metres	8,532,521	8,639,085	643,036	490,373	181,645	274,880	6.958,372		60,781
Transfers Transferts									
To other provinces A d'autres provinces  To the provincial ystems A des réseux interprovinciaux	1,321,448"	3,501,672	70,283	867,511	695,242	484,219	1 1	1,384,417	* 1
Gross deliveries - Total - des livraisons brutes	12, 18 0, 26,21	12,583,763	713,319	1,930,888	876,887	660'552	6,958,372	1,384,417	. 69,781
Pipe line fuel and use Utilisation de matour par les pipe-lines Line louses and unaccounted for Puites et autres perces Other changes Verisations de stocks Other changes Autres variations Pulvaries no other carter Inited States Livraisons à d'autres transporteurs, États-Unis	135,947	116 - 2,180 - 135,197	3,088	15,688		1,108	- 11,055		115.2
Disposition - Total - de l'utilisation		12,546,502	655,610	1,919,944	K. 1. 35.X	695,242	6, 944, 11%	1,384,417	70.283
(1) Includes movements and inventory changes in Manitoba and United	tates Y com	oris les quanti	Y compris les quantités transportées et les variations de stocks	et les variati	ons de stocks	- 4	Bir France		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total yea Année à	r to date - ce jour	January	February	March	April	May
Ma		1968	1969	Janvier	Février	Mars	Avril	Mai
No.	Bearing							
	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:							
1 2 3 4	From fields From other carriers From processing plants L.P.G. receipts into crude stream	90,913,822 1,588,236 8,383,501	97,016,768 1,840,982 10,799,946	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480		
5	ImportsFrom other	34,985,431	37,210,234 250	12,814,897	11,631,512	12,763,825 150		
7	Total net receipts	135,870,990	146,868,180	48,822,040	45,601,830	52,444,310		
8	Transfers	266,550,381	291,600,153	95,978,414	91,951,132	103,670,607		
9	Total gross receipts	402,421,371	438,468,333	144,800,454	137,552,962	156,114,917		
10 11 12 13	L.F.G.'s and products(2)  From processing plants  From bulk plants and refineries  Imports  From other carriers	4,703,630 18,466,006 <sup>r</sup> 151,520 <sup>r</sup> 978,059 <sup>r</sup>	3,352,793 21,027,293 164,475 1,566,611	1,312,962 7,141,654 42,331 559,435	945,846 7,104,636 51,861 480,621	1,093,985 6,781,003 70,283 526,555		T TORON OF THE STATE OF THE STA
14	Total net receipts	24,299,215	26,111,172	9,056,382	8,582,964	8,471,826		
15	Transfers	11,676,473 <sup>r</sup>	13,623,011	5,195,537	4,352,798	4,074,676		
16	Total gross receipts	35,975,688 <sup>r</sup>	39,734,183	14,251,919	12,935,762	12,546,502		
17	Total net receipts - All commodities	160,170,205	172,979,352	57,878,422	54,184,794	60,916,136		
	Disposition  Crude oil and equivalent(1)							
18	Net deliveries:							
19 20 21	To refineries	93,262,134 <sup>r</sup> 200,958 <sup>r</sup>	97,450,690 392,771	33,155, <b>728</b> 145,885	30,346,552 122,474	33,948,410 124,412		
22	For export	40,729,338 146,816r	47,877,263 125,536	15,027,682 710	15,469,628 123,402	17,379,953		
23	Total net deliveries	134,339,246	145,846,260	48,330,005	46,062,056	51,454,199		
24	Transfers	266,550,381,	291,600,153	95,978,414	91,951,132	103,670,607		
25	Total gross deliveries	400,889,627	437,446,413	144,308,419	138,013,188	155,124,806		
26 27 28 29 30	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	59,368 278,213 1,194,163	45,868 209,084 766,968	14,141 47,866 430,028	14,177 137,849 - 612,252	17,550 23,369 949,192		
31	Total disposition	402,421,371	438,468,333	144,800,454	137,552,962	156,114,917		
		,,	,,,	2,000,454	251,572,702	150,114,51/		
32 33 34 35 36	L.F.C.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	1,409,810 102,536 <sup>r</sup> 20,701,296 <sup>r</sup> 1,070,814 1,196,976 <sup>r</sup>	1,746,994 146,135 21,516,077 1,528,171 1,595,711	571,669 34,848 7,472,674 551,379 487,249	591,908 52,323 7,064,089 509,070 588,792	583,417 58,964 6,979,314 467,722 519,670		
37	Total net deliveries	24,481,432 <sup>r</sup>	26,533,088	9,117,819	8,806,182	8,609,087		
38	Transfers	11,676,473 <sup>r</sup>	13,623,011	5,195,537	4,352,798	4,074,676		
39	Total gross deliveries	36,157,905 <sup>r</sup>	40,156,099	14,313,356	13,158,980	12,683,763		
40 41 42 43 44	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	341 12,948 - 195,506	337 2,365 - 424,618	116 12,382 - 73,935	105 - 7,837 - 215,486	116 - 2,180 - 135,197		
45	Total disposition	35,975,688 <sup>r</sup>	39,734,183	14,251,919	12,935,762	12,546,502		
46	Total net deliveries - All commodities	158,820,678 <sup>r</sup>	172,379,348	57,447,824	54,868,238	60,063,286		
(1)	Source - Table 1.							

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June  Juin	July  Juillet	August  Août	September  Septembre	October Octobre	November Novembre	December  Décembre		
							Arrivages	2
							Attivages	1
,							Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages	Ш
							Total des arrivages nets	ľ
							Transferts	
							Total des arrivages bruts	
							G.P.L. et produits pétroliers(2)  Des installations de traitement  Des installations de stockage et des raffineries  Importations  Par d'autres transporteurs	1 1 1 1 1 1
							Transferts	-
							Total des arrivages bruts	i
							Total des arrivages nets, tous les produits	
							Brut et équivalent(1) Livraisons nettes: Aux raffineries À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	
							Total des livraisons nettes	
								-
							Total des livraisons brutes	
							Utilisations de mazout par les pipe-lines	1
							G.P.L. et produits pétroliers(2)  Aux raffineries À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	1 3
							Total des livraisons nettes	
							Transferts	
							Utilisations de mazout par les pipe-lines	
								9 .
							Total de l'utilisation	

Source - Tableau 1. Source - Tableau 2. Chiffres rectifiés.

## TABLE 4. Oil Fipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines gathering and trunk	L.P.G.'s and products trunk	All pipe l Tous les pip	
	Pipe-lines pour le brut conduites,	G.P.L. et produits	March -	Mars
	secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl	barr. 21,411,395	1,202,590	22,613,985	21,274,5
Carriers' balances Inventaire des transporteurs	2,071,510	- 6,426	2,065,084	1,305,1
Inventory - Total - de l'inventaire	23,482,905	1,196,164	24,679,069	22,579,74
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	15,795,611	787,211	16,582,822	14,956,85
Tanks Réservoirs	7,687,294	408,953	8,096,247	7,622,88
Inventory change in Canada Fluctuations de l'inventaire, au Canada"	812,025	- 70,232	741,793	708,95
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	8,948,638	143,422	9,092,060	6,178,41
Tanks Réservoirs	1,265,573	44,133	1,309,706	1,572,6
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales M	27,405,091	977,824	28,382,915	24,315,9
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	532.6	113.6	472.5	448.
	Į.	all pipe lines To	us les pipe-lines	
	1969		1968	
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars \$	47,933,8	314	44,640	,022
Six months ended June 30 Six mois prenant fin le 30 juin \$			86,477	,580
Nine months ended September 30 Neuf mois prenant fin le 30 septembre			131,752,	,317
Twelve months ended December 31 Douze mois prenant fin le 31 décembre			177,399	,539





### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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# BUREAU FÉDÉRAL DE LA STATISTIQUE

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

APRIL - 1969 - AVRIL

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during pril rose 1.2 per cent to 1,560,475 barrels from 50,966,946 or the same period in the preceding ear. The receipts were 34,162,493 arrels of domestic crude oil and quivalent, (up 7.7 per cent), 1,499,481 barrels of imported rude oil, (down 13.0 per cent) and 1,898,501 barrels of L.P.G.'s and roducts (down 4.1 per cent).

Pendant le mois avril, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 1.2 p. 100, s'élevant à 51,560,475 barils, en comparaison de 50,966,946 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 34,162,493 barils de brut canadien et d'équivalent, soit une augmentation de 7.7 p. 100; 10,499,481 barils de brut importé. soi une diminution de 13.0 p. 100; et 6,898,501 barils de G.P.L. (gaz de pétrole liquifiés) et de produits pétroliers, soit une diminution de 4.1 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

gust - 1969 - Août 03-510

TABLE 1. Summary of Pipe Line Movements of Grude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					April - 1969 - Avril	9 - Avril			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
			_	ba	barrels barils				
Receipts Attivages									
Not receipts Arrivages nets From fields Des champs petrolifères From other carriers Par d'autres transporteurs From processing platts Des installations de traitament From processing platts Des installations de traitament From processing platts Des installations de traitament	29,111,487 419,769 2,182,272	30,143,063 400,396 3,619,034	2,053,616 1,760 33,083	21,377,710 278,449 3,527,366	6,242,604 74,812 15,900	469,133 24,131 42,685	21,244		
Lio tubrito anno tanta stream Antrogos de Oli Gais Le Importe - Importations	12,063,981	10,499,481	f # 1		1 3 8			10,499,481	
Net receipts - Total - des arrivages nets	43,777,509	44,661,974	2,088,459	25,183,525	6,333,316	535,949	21,244	10,499,481	
Transfers Transferts From other provinces Venant d'autres provinces From other pipe likes Venant d'autres pipe-lines From other pipe likes Venant d'autres pipe-lines	50,048,093 31,865,752	51,955,074	7,166,600	25,331,346	14,041,402	19,172,309	11,574,763	, ,	
cfaux	1,850,958	3,353,885	\$ U	1,730,974	349,511	1,273,400	200 303 11	, 00% 01	ı
Gross receipts - Total - des arrivages bruts	127,542,312	135,484,337	12,852,652	52, 245, 845	26,818,221	21,472,131	11,596,007	10,499,481	
Disposition Utilisation					_				
Net deliveries Livraisons nettes To refineries Aux raffineries To other cartiers - A d'autres transporteurs To bulk plants and terminals Aux terminus et aux installations	31,074,6831	27,827,707	3,041,559	2,608,684	994,534	1,274,415	9,413,939	10,494,576	1-1
de stockage. To processing plants - Aux installations de traitement To rocessing plants - Aux installation To other - Autres livraisons	12, 294, 934 676r	16,029,343	6,187,984	984,692		6,571,359	2,285,308		
Net deliveries - Total - des livraisons nettes	43,432,510	43,979,019	9,229,543	3,693,593	1,016,286	7,845,774	11,699,247	10,494,576	
Transfers Transferts To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprincial systems A d'autres pipe-lines	50,048,093 5,321,158 28,395,552	51,955,074 4,455,577 34,411,712	261,863	21,208,002 2,549,764 24,512,556	19,172,309 370,550 6,072,953	11,574,763 1,273,400 490,473			
Gross deliveries - Total - des livraisons brutes	127,197,313	134,801,382	12,827,136	51,963,915	26,632,098	21,184,410	11,699,247	10,494,576	•
Pipe line fuel and use — Utilisation de masout par les pipe-lines Line losses and unaccounted for — Puites et autres pertes Impentoy changes — Variations de stocks Deliveries to other carriers, United States (2) — Livraisons a Deliveries tonaporteurs, Edess-Unis (2)	15,984 29,816 299,199	17,061 - 37,228 703,122	- 12,270	17,061 - 46,096 310,965	- 695 186,818	16,928	- 103,240	4,905	
Disposition - Total - de l'utilisation	127,542,312	135,484,337	12,852,652	52,245,845	26,818,221	21,472,131	11,596,007	10,499,481	
(I) Includes movements in the United States and inventory changes in an Manitoba et aux Etats-Unis.	Saskatchewan, M	Manitoba and Un	United States	Comprend le tra	asport aux État	Comprend le transport aux États-Unis et les variations de stocks en Saskatchewan	ariations de st	ocks en Saskato	hewan,

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					April - 19	April - 1969 - Avril			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskar	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Arrivages								-	
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	949,153	913,271	20,330	892,941	1	1	,	,	
lations de sociétée  Imports - Importations  Prom other carriers Par d'autres transporteurs	5,768,797 40,311 431,176	5,269,882 59,192 656,156	112,507 59,192 291,831	364,325	119,902	1 1 1	4,211,525	825,948	
Net receipts - Total - Des arrivages nets	7,189,437	6,898,501	483,860	1,257,266	119,902	9	4,211,525	825,948	
Transfers Transferts									
Prom other provinces Venant d'autres provinces Prom other pipe lines Venant d'autres pipe-lines	3,234,541r 534,550	2,878,022	97.544	520,229	791,770	681,835	1,247,681	1.7	59,192
Gross receipts - Total - des arrivages bruts	10,958,528r	10,296,752	581,404	1,777,495	911,672	681,835	5,459,206	825,948	59, 192
					_			-	
Disposition Utilisation									
Net deliveries Livraisons netres									
To refineries Aux raffineries respectives To other carefrees Ad dateres transporteurs To the restricts Ad the respective To the properties of the restrict of t	59,929r	501,135	20, 355	59,072	1 1		421,733		
de stockege For export - En vue de 1'exportation To other Autres Livralsons	5,933,792 238,776 202,460r	5,607,747 192,864 455,111	112,507	69,206	229,837	201,632	5,026,623		37,148
Net deliveries - Total - des livraisons nettes	7,021,721	6,801.034	525,971	358,090	229,837	201,642	5,448,356		37,148
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	66,582	70,759	59, 192	889,314 70,759 449,470	681,835	421,733	1.1.1	825,948	
Oross deliveries - Total - des livraisons brutes	10,790,812r	10, 199, 285	585,163		1.1,672	623,365	5,448,356	825,948	17, 148
Pipe line fuel and use Utilisation de masout par les pipe-lines line lorses and unaccounted for Fuites et autres pertes Other changes Variations de stocks Other changes Autres variations and Pellvarias or other carriers - United States Liviations and matter transportations.	186,298	3,049	1,310	7, 14. 5, 2.2 t		60, 337	2,803	2.4.1.1	21,776
Disposition - Total - de l'utilisation	10,958,528	10,296,752	581,404	1,777,495	911,672	681,835	5,459,206	x37.74x	59,192
(i) Includes movements and inventory changes in Manitoba and United S	States Y com	Y compris les quantités	tés transportée	transportées et les variations de stocks au Manitoba el aux F:	ons de stocks	au Manitoba et a	BUX FE		7 300 300 300 300 300 300 300 300 300 30

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	Année à	r to date - ce jour	January	February	March	April	May
	1968	1969	Janvier	Février	Mars	Avril	Mai
Receipts							
Net receipts:	100 005 000	107 150 001	21 066 790	20 000 760	25 0/1 212	00 3/2 0/2	
From other carriers	2,008,005	2,241,378	567,654 3,472,607	590,691 3,370,859	682,637 3,956,480	400,396 3,619,034	
I.P.G. receipts into crude stream Imports From other	47,049,412	47,709,715 250	12,814,897	11,631,512	12,763,825 150	10,499,481	
Total net receipts	179,648,499	191,530,154	48,822,040	45,601,830	52,444,310	44,661,974	
Transfers	350,315,184	382,422,516	95,978,414	91,951,132	103,670,607	90,822,363	
Total gruss receipts	529,963,683	573,952,670	144,800,454	137,552,962	156,114,917	135,484,337	
L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	5,652,783 24,234,803r 191,831r 1,409,235r	4,266,064 26,297,175 223,667 2,222,767	1,312,962 7,141,654 42,331 559,435	945,846 7,104,636 51,861 480,621	1,093,985 6,781,003 70,283 526,555	913,271 5,269,882 59,192 656,156	
Total net receipts	31,488,652	33,009,673	9,056,382	8,582,964	8,471,826	6,898,501	
Transfers	15,445,564°	17,021,262	5,195,537	4,352,798	4,074,676	3,398,251	
Total gross receipts	46,934,216r	50,030,935	14,251,919	12,935,762	12,546,502	10,296,752	
Total net receipts - All commodities	211,137,151	224,539,827	57,878,422	54, 184, 794	60,916,136	51,560,475	
Disposition  Crude oil and equivalent(1)							
Net deliveries: To refinerics	124,336,817r		33,155,728	30,346,552	33,948,410	27,827,707	
To other carriers To bulk plants and terminals For export To other	53,024,272 147,492r	63,906,606 125,536	145,885 - 15,027,682 710	15,469,628 123,402	17,379,953 1,424	16,029,343	
Total net deliveries	177,771,756	189,825,279	48,330,005	46,062,056	51,454,199	43,979,019	
Transfers	350,315,184	382,422,516	95,978,414	91,951,132	103,670,607	90,822,363	
Total gross deliveries	528,086,940	572,247,795	144,308,419	138,013,188	155,124,806	134,801,382	
Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	75,352 308,029 1,493,362	62,929 171,856 1,470,090	14,141 47,866 430,028	14,177 137,849 - 612,252	17,550 23,369 949,192	17,061 - 37,228 703,122	
Deliveries to other carriers, United States	-	-			-	-	
Total disposition	529,963,683	573,952,670	144,800,454	137,552,962	156,114,917	135,484,337	
L.P.C.'s and products(2)  To refineries To other carriers To bulk plants and terminals For export To other	1,996,574 162,465¤ 26,635,088 1,309,590 1,399,436¤	2,248,129 190,312 27,123,824 1,721,035 2,050,822	571,669 34,848 7,472,674 551,379 487,249	591,908 52,323 7,064,089 509,070 588,792	583,417 58,964 6,979,314 467,722 519,670	501,135 44,177 5,607,747 192,864 455,111	
Total net deliveries	31,503,153	33,334,122	9,117,819	8,806,182	8,609,087	6,801,034	
Transfers	15,445,564 <sup>r</sup>	17,021,262	5,195,537	4,352,798	4,074,676	3,398,251	
Total gross deliveries	46,948,717 <sup>r</sup>	50,355,384	14,313,356	13,158,980	12,683,763	10,199,285	
Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	453 - 5,746 - 9,208	449 5,414 - 330,312	116 12,382 - 73,935	105 - 7,837 - 215,486	116 - 2,180 - 135,197	3,049 94,306	1
Total disposition	46,934,216 <sup>r</sup>	50,030,935	14,251,919	12,935,762	12,546,502	10,296,752	
Total net deliveries - All commodities	209,274,909	223,159,401	57,447,824	54,868,238	60,063,286	50,780,053	
	From fields From other carriers From processing plants L.P.C. receipts into crude stream Imports. From other Total net receipts Transfers Total gruss receipts  L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports Total net receipts Total net receipts  Total gruss receipts  Disposition  Crude oil and equivalent(1) Net deliveries: To tal net receipts - All commodities  Disposition  Crude oil and equivalent(1) Net deliveries: To refinerics To bulk plants and terminals For export To other Total net deliveries Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Other carriers To bulk plants and terminals For export To tal disposition  L.P.C.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other carriers Total disposition  L.P.C.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries Transfers  Total gross deliveries Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States Total gross deliveries Transfers  Total gross deliveries United States Deliveries to other carriers, United States	Net receipts:   From fields	### Crude oil and equivalent(1)  Net receipts:	Crude of1 and equivalent(1)   Set receipts:	### Crucks of 1 and equivalent(1)  **Met receipts**  **Prom Excelpts**  **From Excelpts**  **From Excelpts**  **From Excelpts**  **From Excelpts**  **From Excelpts**  **Prom Excelpts**	Crude oil and equivalent(1)   Ret receipts   120,025,309   127,159,831   31,966,782   30,008,768   35,041,218   From other certiars   2,000,003   2,241,728   367,634   590,901   862,637   12,44,845,840   590,901   862,637   12,44,845,840   590,901   862,637   12,926,460   12,	Crede oil and equivalent()

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June - Juin	July Juillet	August	September Septembre	October  Octobre	November Novembre	December Décembre	
							Arrivages
							Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages
							Total des arrivages nets
							Total des arrivages bruts
							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries lamportations Par d'autres transporteurs  Total des arrivages nets  Total des arrivages bruts  Total des arrivages nets, tous les produits
							Utilisation
							Brut et équivalent(1) Livraisons nettes: Aux raffineries Au saites transpiteirs Aux terminus et aux installations de stockage En vue de l'exportation Autres bivraisses
							Total des livraisons nettes
							Itansferts
							Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fultes et autres pertes Variations de stocks Autres variation Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							C.P.L. et produits pétroliers(2)  Aus taff) À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Total des livraisons nettes
							Transierts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes  Variations de stocks Autres variations
							Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation

Source - Tableau 1. Source - Tableau 2. hitfres rectifiés.

TABLE 4. 011 Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	April -	Avri1
		secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl	barr.	21,925,586	1,234,877	23,160,463	21,857,99
Carriers' balances Inventaire des transporteurs	#	2,090,447	- 4,744	2,085,703	1,346,10
Inventory - Total - de l'inventaire	tt.	24,016,033	1,230,133	25,246,166	23,204,10
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	11	15,750,764	811,663	16,562,427	15,114,69
Tanks Réservoirs	11	8,265,269	418,470	8,683,739	8,089,410
Inventory change in Canada Fluctuations de l'inventaire, au Canada	п,	533,128	33,969	567,097	624,36
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	11	8,860,565	217,477	9,078,042	6,167,74
Tanks Réservoirs	"	1,523,640	30,415	1,554,055	1,458,19
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	M	23,863,335	812,528	24,675,863	22,486,66
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		542.6	119.5	485.9	445.1
		A	ll pipe lines To	ous les pipe-lines	
		1969		1968	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin 1e 31 mars	\$	47,933,	814	44,640	,022
Six months ended June 30 Six mois prenant fin le 30 juin	\$			86,477	, 580
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre	\$			131,752	,317
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			177,399	,539

r Revised figures. -- Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

MAY - 1969 - MAI

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during May fell 1.2 per cent to 47,178,888 barrels from 47,737,096 for the same period in the preceding year. The receipts were 32,596,919 barrels of domestic crude oil and equivalent, (up 2.8 per cent), 8,753,888 barrels of imported crude oil, (down 12.4 per cent) and 5,828,081 barrels of L.P.G.'s and products (down 3.4 per cent).

Pendant le mois de mai, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont diminué de 1.2 p. 100, s'élevant à 47,178,888 barils, en comparaison de 47,737,096 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 32,596,919 barils de brut canadien et d'équivalent, soit une augmentation de 2.8 p. 100; 8,753,888 barils de brut importé, soit une diminution de 12.4 p. 100; et 5,828,081 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 3.4 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

eptember - 1969 - Septembre 503-510

TABLE 1, Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1, Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

1968   Total   Deficient   D						May - 1969	9 - Mai			
29,053,366 28,937,564 2,123,928 19,806,066 6,518,090 489,450 116,124 41,624 31,106,124 3		Total 1968	Total	British Columbia  Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Ónépec	Yukon
29,051,366 28,937,564 2,123,958 19,606,066 6,518,090 489,450 16,124 2,123,958 13,000 2,237,957 38,778 16,124 3,124					baı					
29,053,566 28,937,554 2123,958 19,066,066 6,518,090 469,450 115,124 8,725 1,136,146 1 1,130,100 41,300,100 41,	Receipts Arrivages									
41,702,100 41,306,607 2,178,138 23,201,696 6,672,733 528,228 16,124 8,77 15,696,314 10,633,968 13,593,939 13,633,968 13,593,999 13,533,999 10,670,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,655,942 13,793,991 2,653,943 10,670,992 8,77 10,625,992 12,465,992 13,733,992 13,733,993,994 13,733,993,993,994 13,733,992 13,733,992 13,733,993,993,993 13,733,993,993 13,733,993 13,733,993 13,733,993 13,733,993 13,733,993 13,733,993,993,993,993 13,733,993 13,733,993 13,733,993 13,733,993 13,733,993 13,733,993 13,733,993 13,733,993 13,734,993	Net receipts Artivages nets From fields Des champs pétrolifères From processing plants Par d'aures transporteurs From processing plants Des farstlations de fraitement	29,053,368 417,624 2,237,987	28,937,564 510,706 3,148,649	2,123,958 20,022 34,158	19,806,066 298,145 3,097,485	6,518,090 137,637 17,006	489,450	16,124	1 1 1	1.1.1
48,665,148 48,092,988 7,219,288 22,732,117 6,577,335 528,228 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,633,968 10,630,933 10,630,932 10,63	L.P.G. receipts into crude stream Arivages de GFL dais Le flot du brut :- Importations :- Franches Imports Transcripts Franches  9,993,121	8,753,888	1.1.1	1 1 1	1 1 1		, , ,	8,753,888		
12,533,398   17,686,334   10,653,968   3,833,946   3,833,946   3,833,946   3,833,946   3,833,946   3,833,946   3,833,946   3,84429   983,235   10,670,092   8,7   124,696,103   125,900,127   13,231,372   47,242,091   26,276,295   19,724,399   19,724,399   10,670,092   8,7   124,696,103   125,900,127   13,231,372   47,242,091   26,2736,295   19,724,399   19,724,399   19,724,399   8,7   124,696,103   15,442,423   6,077,527   912,500   - 6,529,810   1,922,366   1,786,334   10,633,966   1,922,366   1,786,334   10,633,968   10,449,990   8,7   124,826,056   125,689,446   113,344,127   47,991,041   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   26,472,469   19,677,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   28,120   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   28,422,059   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   28,422,059   26,472,469   19,677,644   10,449,990   8,7   124,828,056   126,689,446   113,344,127   28,422,059   26,278,289   19,677,644   10,449,990   8,7   124,828,056   126,688,05   126,68	Net receipts - Total - des arrivages nets	41,702,100	41,350,807	2,178,138	23,201,696	6,672,733	528,228	16,124	8,753,888	3
124,696,105   125,900,127   13,231,372   47,242,091   26,278,295   19,724,389   10,670,092   8,72	Transfers - Transferts From other provinces - Venant d'autres provinces	48,665,148	48,092,988	7,219,288	22,752,117	12,533,398	17,686,334	10,653,968	( )	+ 1
124,696,105 125,900,127 13,231,372 47,242,091 26,278,295 19,724,389 10,670,092 8,7  29,261,461 <sup>E</sup> 26,589,841 3,434,654 3,179,404 1,692,240 983,964 8,527,404 8,7  12,425,997 15,442,422 42 6,077,27 912,500	From interprovincial systems Venant des réseaux interprovin- ciaux	1,870,991	2,665,942		1,288,278	394,429	983,235	,	,	1
29,261,461 <sup>E</sup> 26,569,841 3,434,654 105,332 121,734	Gross receipts - Total - des arrivages bruts	124,696,105	125,900,127	13,231,372	47,242,091	26,278,295	19,724,389	10,670,092	8,753,888	•
29,261,461 <sup>2</sup> 26,569,841 3,434,654 105,332 121,731 983,964 8,527,464 8,7 12,425,957 15,442,423 6,077,27 912,500 - 6,529,810 1,922,886 4,834,045 42,100,126 9,512,181 4,197,960 1,713,971 7,513,849 10,449,990 8,7 48,665,148 48,022,988 286,488 2,595,547 17,13,971 7,513,849 10,449,990 8,7 49,665,148 48,022,988 286,488 2,595,547 6,565,608 1,713,971 7,513,849 10,449,990 8,7 40,037,038 4,232,268 3,547,408 2,549,540 10,632,668 19,677,644 10,449,990 8,7 1124,828,050 126,689,446 13,346,127 47,991,041 26,472,469 19,677,644 10,449,990 8,7 - 56,122 - 589,396 - 123,127 - 550,068 - 199,889 27,24,389 10,670,092 8,7										
29,261,461 <sup>2</sup> 26,569,841 3,434,654 105,332 105,332 1240 983,964 8,527,404 8,77 12,465,266 42,104,125,977 15,404 12,425,97 15,424,23 6,077,527 912,500 12,425,97 15,424,23 6,077,527 912,500 12,425,97 15,424,23 6,077,527 912,500 17,13,911 7,513,849 10,449,990 8,7 41,834,045 42,140,126 9,512,181 4,197,960 11,713,911 7,513,849 10,449,990 8,7 40,97,703 12,428,050 126,689,446 13,445,127 47,991,041 26,422,469 19,677,644 10,449,990 8,7 124,828,050 126,689,446 13,445,127 47,991,041 26,422,469 19,677,644 10,449,990 8,7 124,828,050 126,689,446 13,445,127 47,991,041 26,472,469 19,677,644 10,449,990 8,7 124,828,050 126,689,446 13,424,127 47,991,041 26,472,469 19,677,644 10,449,990 8,7 124,828,050 126,699,446 13,442,127 47,991,041 26,472,469 19,672 8,7 141 20,472,991 174,696,105 125,991 174,696,105 125,991 174,696,105 125,991 174,696,105 125,991 174,696,105 175,991 174,696,105 175,991 174,696,105 175,991 174,696,105 175,991 175,991 174,696,105 175,991 175,991 174,696,105 175,991 175	Disposition Utilisation									
12,425,937     15,442,423     6,077,227     912,500     -     6,529,810     1,922,586       41,834,045     42,140,126     9,512,181     4,197,960     1,713,971     7,513,849     10,449,990     8,7       46,655,148     48,665,148     48,022,988     2,599,547     416,156     933,235     -       4,997,738     4,285,426     3,547,438     2,599,547     416,156     933,235       124,828,050     126,689,446     13,346,127     47,991,041     26,472,469     19,677,644     10,449,990     8,7       - 89,727     - 200,551     - 123,127     - 208,510     - 199,189     - 7,141     220,102       - 56,122     - 586,122     - 550,088     - 199,189     - 7,141       - 56,124     - 586,127     - 208,510     - 199,189     - 7,141       - 56,124     - 56,124     - 550,088     - 199,189     - 7,141       - 56,124     - 586,124     - 550,088     - 199,189     - 7,141       - 56,124     - 56,124     - 56,124     - 7,141     - 7,141       - 56,124     - 56,124     - 56,088     - 199,189     - 7,141       - 56,124     - 56,025     - 56,088     - 199,189     - 7,141       - 66,125     - 56,124     - 66,586     - 66,586     - 66,586	Net deliveries Livraisons nettes To refineries Aux raffineries To other cariers A d'autres transporteurs To white rariers A d'autres transporteurs	29,261,461 <sup>r</sup> 146,266 <sup>r</sup>		3,434,654	3,179,404	1,692,240	983,964	8,527,404	8,752,175	1 1
48,665,148 48,092,988 286,488 2,399,547 415,971 7,513,849 10,449,990 8,7  124,828,050 126,689,446 13,346,127 47,991,041 26,472,469 19,677,644 10,449,990 8,7  13,914 9,628 9,312 - 200,551 - 56,122 - 56,122 - 56,122 - 56,122 - 56,122 - 598,396 - 123,127 - 200,510 - 56,122 - 56,122 - 598,396 - 123,127 - 500,092 8,7	To processing plants Aux installations de traitement For export Bay wurde l'exportation To other Aux installations	12,425,997		6,077,527	912,500		6,529,810	1,922,586	1 1 4 4	
48,665,148 48,092,988 286,488 2,599,547 416,156 981,235	Net deliveries - Total - des livraisons nettes	41,834,045	42,140,126	9,512,181	4,197,960	1,713,971	7,513,849	10,449,990	8,752,175	
124,828,030 126,689,446 13,346,127 47,991,041 26,472,469 19,677,644 10,449,990 8,7  13,214 - 90,628	Transfers Transferts To other provinces A d'autres provinces To ther pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	48,665,148 4,097,788 30,231,069	48,092,988 4,285,426 32,170,906	286,488	19,752,686 2,599,547 21,440,848	17,686,334 416,156 6,656,008	10,653,968 983,235 526,592	1.1.4		
13,914 9,628 8,372 - 206,510 5,015 - 7,141 - 5,015 - 56,122 - 598,396 - 123,127 - 550,008 - 199,189 5,015 - 50,102 - 56,122 - 598,396 - 123,127 - 550,008 - 199,189 5,015 - 5,015 - 5,0102 - 5,0	Gross deliveries - Total - des livraisons brutes	124,828,050	126,689,446	13,346,127	47,991,041	26,472,469	19,677,644	10,449,990	8,752,175	,
124.666.105 125.900.127 13.231.372 47.242.091 26.278.295 19.724.389 10,670,092	Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Putes et autres perces Inventory fanges Variations de stocks Deliverie contec certers, builed States (2) Livraisons à Deliverie to other certers, fétis-liné (2)	13,914 - 89,727 - 56,132	9,628 - 200,551 - 598,396	8,372 - 123,127	9,628 - 208,510 - 550,068	5,015	- 7,141	220,102	1,713	
	Disposition - Total - de l'utilisation	124,696,105	125,900,127	13,231,372	47,242,091	26,278,295	19,724,389	10,670,092	8,753,888	•

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroléers, par province

					May - 1969 - Mai	9 - Mai			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat	Manitoba(1)	Ontario	Québec	Yukon
					barrels .	** barils			
DO CO									
Net receipts Arrivages ners									
From processing plants Des installations de traitement	976,730	987,524	24,740	937,227	25,557	٠	0	,	,
lations de scoking. Imports - Importation From other critics - Pard Surres transporteurs	4,623,120 48,548 386,598	4,343,860 41,702 454,995	145,760 41,702 188,802	266,193	120,037		3,232,332	845,731	1 4 1
Net receipts - Total - Des arrivages nets	6,034,996	5,828,081	401,004	1,203,420	145,594	4	3,232,332	845,731	
Transfers Transferts									
From other provinces Venant d'autres provinces	2,806,965r 426,207	2,602,941	135,480	456,655	579,080	571,545	1,275,134	<b>6</b> 1	41,702
Gross receipts - Total - des arrivages bruts	9,268,168r	8,887,677	536,484	1,660,075	724,674	571,545	4,507,466	845,731	41,702
Disposition Utilisation									
Net deliveries Livraisons netres									
1 sciences - Aux caltinectes To other corriese - A d'autres transporteurs To bulk plants and terminals - Aux terminals et aux snaralarione	703,289 55,210¤	524,847	24,740	70,704	1 1	1 1	429,403		1 1
For convent - En owne de l'owportaction To other - Aufres Livraisons	4,716,601 219,743 472,123r	4,591,017 272,346 250,180	145,760	63,756	153,129	258,664	4,000,735	1 1 (	32,729
Not deliveries - Total - des livraisons nettes	6,166,966	5,697,831	292,179	444,081	153,129	258,664	4,517,049	1	32,729
Transfers Transferrs									
in ther provinces - A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	2,806,965r 47,346 378,861	2,602,941 75,942 380,713	41,702	714,560 75,942 380,713	571,545	429,403	1 1 1	845,731	
Cross deliveries - Total - des livratsons brutes	9,400,1381	8,757,427	133,881	1,615,296	724,674	688,067	4,517,049	845,731	32,729
Pipe line fuel and use Utilisation de marout par les pipe-lines line loness and unaccounted for Puttes et autres partes Utilisations de accés Puttes partes Laurentory changes Autres variations de accés Laurentor couper caractes United States Liverisons à l'autres transporteurs, Euros-Huts Euros-Huts	116 5,417 - 137,503	13,455	116 202,728	12,781	F 1 1 1 1	_ 2,271	2,440		746 8,227
Disposition - Total - de l'utilisation	9,268,168F	8,887,677	536,484	1,660,075	724,674	571,545	4.507.466	845.731	41.702
(1) In went at a me invent it whanges in Manitoba and United States,	tates, ; c :	apris les quanti	To Liansporter	of los ways at	100	Manufacture of the			40.160

T Revised figures. -- Chiffres rectifiés.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year  Année à c	~	January	February	March	April	May
		1968	1969	Janvier	Février	Mars	Avril	Mai
0.								
	<u>Receipts</u>							
Cru	ude oil and equivalent(1)							
Ne	Net receipts: From fields From other carriers From processing plants	149,078,677 2,425,629 12,803,760	156,097,395 2,752,084 17,567,629	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480	30,143,063 400,396 3,619,034	28,9: 5 3,1
	L.P.G. receipts into crude stream Imports From other	57,148,609 <sup>±</sup>	56,463,603 250	12,814,897	11,631,512	12,763,825	10,499,481	8,7
	Total net receipts	221,456,675 <sup>x</sup>	232,880,961	48,822,040	45,601,830	52,444,310	44,661,974	41,3
T	Transfers	433,309,189	466,971,836	95,978,414	91,951,132	103,670,607	90,822,363	84,5
	Total gross receipts	654,765,864 <sup>r</sup>	699,852,797	144,800,454	137,552,962	156,114,917	135,484,337	125,9
F:	P.G.'s and products(2) From processing plants From bulk plants and refineries imports From other carriers	5,286,962r 30,200,4/4r 1,338,673r 1,795,833r	30,641,035	1,326,142 <sup>x</sup> 7,141,654 42,331 559,435	964,168 <sup>x</sup> 7,104,636 51,861 480,621	1,111,963 <sup>r</sup> 6,781,003 70,283 526,555	933,332 <sup>‡</sup> 5,269,882 59,192 656,156	4,3
	From other carriers	38,621,942 <sup>r</sup>		9,069,562 <sup>r</sup>	8,601,286 <sup>T</sup>	8,489,804 <sup>T</sup>		5,8
,	Transfers	18,678,736 <sup>r</sup>		5,054,705 <sup>r</sup>		4,069,334 <sup>r</sup>		3,
	Total gross receipts	57,300,678 <sup>r</sup>		14,124,267 <sup>r</sup>	12,937,969 <sup>r</sup>	12,559,138 <sup>r</sup>	10,316,813 <sup>r</sup>	8,
	Total net receipts - All commodities	260,078,617 <sup>r</sup>	271,788,256	57,891,602 <sup>r</sup>	54,203,116 <sup>r</sup>	60,934,114 <sup>r</sup>	51,580,536 <sup>r</sup>	47,
Cru	ude oil and equivalent(1)  Net deliveries: To refineries To other carriers To bulk plants and terminals For export	153,704,354 <sup>r</sup> 409,441 <sup>r</sup> 65,450,269	641,803 79,349,029	33,155,728 145,885 - 15,027,682	30,346,552 122,474 - 15,469,628	33,948,410 124,412 - 17,379,953	27,827,707 121,969 - 16,029,343	26,
	To other	147,813 <sup>r</sup>	126,335	710	123,402	1,424	-	
	Total net deliveries	219,711,877		48,330,005	46,062,056	51,454,199	43,979,019	42,
	Transfers	433,309,189	466,971,836	95,978,414	91,951,132	103,670,607	90,822,363	84,
0	Total gross deliveries	653,021,066 <sup>r</sup>		144,308,419	138,013,188	155,124,806	134,801,382	126,
7   L 8   I 9   0	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	89,266 218,302 1,437,230	72,557 - 28,695 871,694	14,141 47,866 430,028	14,177 137,849 - 612,252	17,550 23,369 949,192	17,061 - 37,228 703,122	1 1
0   0	Deliveries to other carriers, United States		- 100	-		-	-	
	Total disposition	654,765,864 <sup>r</sup>	699,852,797	144,800,454	137,552,962	156,114,917	135,484,337	125,
2 T 3 T 4 T 5 F	P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	3,798,157 <sup>r</sup> 217,675 <sup>r</sup> 31,351,689 1,529,333 1,871,559 <sup>r</sup>	249,753 31,714,841 1,993,381	571,669 34,848 7,472,674 551,379 500,429 <sup>T</sup>	591,908 52,323 7,064,089 509,070 607,114	583,417 58,964 6,979,314 467,722 537,648	501,135 44,177 5,607,747 192,864 475,172 <sup>r</sup>	4,
7	Total net deliveries	38,768,413 <sup>r</sup>	39,101,494	9,130,999 <sup>r</sup>		8,627,065°	6,821,095 <sup>r</sup>	5.
	Transfers	18,678,736 <sup>r</sup>		5,054,705 <sup>r</sup>	1	4,069,334 <sup>r</sup>	]	3,
9	Total gross deliveries	57,447,149r	1	14,185,704 <sup>r</sup>		12,696,399 <sup>r</sup>		8.
1 I 2 I 3 C	Pipe line fuel and use Line Losses and unaccounted for Inwentory changes Other changes Deliveries to other carriers, United States	569 - 329 - 146,711	565 18,869 - 213,633	116 12,382 - 73,935	105 - 7,837 - 215,486	- 2,180 - 135,197	3,049 94,306	
	Total disposition	57,300,678°	58,825,864	14,124,267 <sup>r</sup>	12,937,969 <sup>r</sup>	12,559,138 <sup>r</sup>	10,316,813 <sup>r</sup>	8
5	Total arphopreron stressessessessessessesses							

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

	1			pozz, par prpe	-Ine, des pr	oduits du pét	role répartis en groupes, par mois	
June  Juin	July Juillet	August  Août	September Septembre	October  Octobre	November Novembre	December Décembre		
								1
							Arrivages	ı
							Srut et équivalent(1) Arrivages nets: Des champs pérrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages	
							Total des arrivages nets	
			1				Transferts	
							Total des arrivages bruts	
							C.P.L. et produits pétroliers(2 Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs	
							Total des arrivages nets	
							.ransterts	
					·		Total des arrivages bruts	
							Total des arrivages nets, tous les produits	
				,			Utilisation	
				1			Brut et équivalent (1) Livraisons nettes:	
							Aux raffineries À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	
							Total des livraisons nettes	
							Ir insfert ·	
							Total des livraisons brutes	
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations	
							Livraisons à d'autres transporteurs, États-Unis	
							Total de l'utilisation	
					Towns.		Aux terminus et aux installations de stockage En vue de l'exportation	20000
							Autres livraisons	
							Transferts	
								8
							Utilisations de mazout par les pipe-lines	2 -2
							Livraisons à d'autres transporteurs, États-Unis	14
								٠
ource - Ta							Total des livraisons nettes, tous les produits	**

Source - Tableau 1.
Source - Tableau 2.
Chiffres rectifiés.

## TABLE 4. 011 Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines gathering and trunk	L.P.G.'s and products trunk	All pipe  Tous les pi	
	Pipe-lines pour le brut conduites,	G.P.L. et produits	May	Mai
	secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl barr.	21,005,636	1,474,754	22,480,390	21,213
Carriers' balances Inventaire des transporteurs	2,173,326	- 2,703	2,170,623	1,896
Inventory - Total - de l'inventaire	23,178,962	1,472,051	24,651,013	23,109
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux"	15,686,059	862,268	16,548,327	15,310
Tanks Réservoirs	7,492,903	609,783	8,102,686	7,799
Inventory change in Canada Fluctuations de l'inventaire, au Canada"	- 837,071	241,918	- 595,153	- 94
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	8,986,321	67,631	9,053,952	6,155
Tanks Réservoirs"	1,636,559	66,010	1,702,569	1,290
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	22,269,529	687,486	22,957,015	22,391
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	528.5	120.7	479.9	41
	A	ll pipe lines To	us les pipe-lines	
	1969		1968	3
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin 1e 31 mars \$	47,933,8	14	44,640	),022
Six months ended June 30 Six mois prenant fin le 30 juin \$			86,477	,580
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre \$			131,752	2,317
Twelve months ended December 31 Douze mois prenant fin le 31 décembre			177,399	,539

r Revised figures. -- Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

#### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JUNE - 1969 - JUIN

Net receipts of crude oil and quivalent, liquefied petroleum asses and petroleum products through anadian oil pipe lines during are rose 11.9 per cent to 51,853,057 arrels from 46,336,407 for the are period in the preceding are. The receipts were 35,061,998 arrels of domestic crude oil and quivalent, (up 9.6 per cent), 1,789,329 barrels of imported and ool,730 barrels of L.P.G.'s and oducts (down 2.3 per cent).

Pendant le mois de juin, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 11.9 p. 100, s'élevant à 51,853,057 barils, en comparaison de 46,336,407 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 35,061,998 barils de brut canadien et d'équivalent, soit une augmentation de 9.6 p. 100; 10,789,329 barils de brut importé, soit une augmentation de 31.5 p. 100; et 6,001,730 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 2.3 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

otember - 1969 - Septembre

TABLEAU 1. Summairy of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par provinc

					June - 1969	op - Juin			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
				ba	barrels barils				
Receipts Arrivages									
Net receipts — Arrivages nets Prom fields — Des champs petcolifières Prom other carrière — Par d'autres transporteurs Prom processing plants — Des finstallatons de tratlement L.P. G. receires into crude stream - Arrivases de OPI. dans in	29,102,304 437,946 2,449,089	30,799,468 521,032 3,741,498	1,956,722 17,375 32,751	21,569,938 304,814 3,685,892	6,800,012 136,693 22,855	472,796	18,086		
flot du brut Imports - Importations From other - Autres sirVages	8,206,071	10,789,329	111		111	1 1 1		10,789,329	
Net receipts - Total - des arxivages nets	40,195,410	45,851,327	2,006,848	25,560,644	6,959,560	516,860	18,086	10,789,329	
Transfers - Transferts From other provinces - Venant d'autres provinces From other pipe l'inse - Venant d'autres provinces From other pipe l'inse - Venant d'autres prie-lines	48,480,216r 32,991,757	50,000,139	7,296,870	24,811,664	13,524,123	18,395,326	10,783,820	9 2	1 1
ciaux	2,152,987	3,294,271	1	1,579,928	597,558	1,116,785	'	ŧ	ı
Gross receipts - Total - des arrivages bruts	123,820,370r	134,620,532	12,619,284	51,952,236	27,911,718	20,546,059	10,801,906	10,789,329	•
Disposition Utilisation									
Net deliveries Livraisons nettes To refineries Aux raffinaries To obta carrière A d'autres transporteurs To bulk olatis and terminals Aux raffinations	27,064,248r 131,469r	29,056,937	2,520,116	3,181,766	2,156,122	1,116,713	9,296,239	10,785,981	1 1
de stockage To processing plants - Aux installations de traitement Por export - En vue de 1'exportation To other Autres livraisons	13,095,974	16,032,535	6,631,112	905,162	1111	6,575,309	1,920,952	1111	1111
Net deliveries - Total - des livraisons nettes	40,291,810	45,240,190	9,151,228	4,218,211	2,175,557	7,692,022	11,217,191	10,785,981	
Transfers Transferts To other provinces À d'autres provinces To other pipelines À d'autres pipe-lines To foreprovincial systems À da réseaux interprovinciaux	48,480,216¤ 4,339,552 30,805,192	50,000,139 3,980,931 34,788,135	246,417	20,820,993 1,997,162 24,394,430	18,395,326 620,567 6,807,468	10,783,820 1,116,785 517,088	8 8 1		
Gross deliveries - Total - des livraisons brutes	123,916,770r	134,009,395	12,466,794	51,430,796	27,998,918	20,109,715	11,217,191	10,785,981	•
Pipe line fuel and use Utilisation de masout par les pipe-lines. Line losses and unaccounted for Futtes et autres pertes Other chy changes Autres variations de stocks Delivertes to other cartiers, builed Stease(2) Livrations à d'autres transporteurs, Earst-bia(2).	17,932 5,931 - 120,263	19,766 - 17,478 608,849	6,156 158,646	19,766 - 44,685 546,359	21,540	8,475 427,869	- 415,285	3,348	
Disposition - Total - de l'utilisation	123,820,370	134,620,532	12,619,284	51,952,236	27,911,718	20,546,059	10,801,906	10,789,329	
(1) Includes movements in the United States and inventory changes in an animaticoa at an Estate-Unia, an Manaticoa at an Estate-Unia, (2) Deliverant for re-entry into Gamada, En transit aux Étate-Unis, Constituent été de la contraction de la c	Saskatchewan, Manitoba and United States,	anitoba and Un	1	Comprend le transport aux Étate-Unis et les variations de stocks en Saskatchevan,	sport aux État	s-Unis et les v	arfations de st	ocks en Saskatc	lewan,

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by province CAMIZAU 2. Transport per pipe-lines de gaz de pétrole liquéfiés et de products pétrollers, par province

22,276 24,342 22,276 23, 552 11. 22,276 795,913 795,913 795,913 3,503,652 1,125,965 3,592,870 419,270 4,303,267 1,058 621,375 257,403 330,052 1,16. June - 1969 - Juin 158,729 143,684 , lu, 39 3 721,306 71,131 721,306 721,306 Saskat-chewan 321,660 4 . 3 4 Hay 1,489,378 134,635 22,276 131,264 214,635 British Solumbia L'ambie-L'ambie-Britannique 21,882 134,635 22,276 544,548 111, 4.0 1,824,578 (70,160) 516,679 2,403,644 2,403,644 118,639 369,762 8,893,775 8,893,775 - n' - s ,094,695F 4,892,447 5,091,291 221,103 494,889r 2,094,6951 6,140,997 T tal 1968 From processing plants -- Des installations de traitement ...... From refineries and bulk plants -- Des raffineries et des instal-Gross receipts - Total - des arrivages bruts ......... To other carriers -- A d'autres transporteurs
To bulk plants and terminals -- Aux terminus et aux installations From other provinces -- Venant d'autres provinces To other provinces -- À d'autres provinces ...
To other pipe lines -- À d'autres pipe-lines ...
To interprovincial systems -- À des réseaux interprovinciaux ... Pipe Inte fuel and use - Utilisation de mazout par les pipe-lines luis losses and unacconsect for - Putes et autres perces liverscoy changes -- Variations de scocks control (Variations de succes) -- Autres variations de succes control caracters indices States -- Livraisons à le livertes to other caracters - Indices States -- Livraisons à Net deliveries - Total - des livralsons nettes ..... The chartes thank there's Por export -- En vue de l'exportation ..... Gross deliveries - Total - des livraisons brutes Disposition -- Utilisation Receipts -- Arrivages Disposition - Total - de l'utilisation .. Net deliveries -- Livraisons nettes but recently - lotal - fees Net receipts -- Arrivages nets Imported in the Prince of Transfers -- Transferts

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total yea Année à	ar to date ce jour	January	February	March	April	May
		1968	1969	Janvier	Février	Mars	Avril	Mai
No.								
	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:	130,001	224 042	14 700				
1 2 3 4	From fields From other carriers From processing plants L.P.G. receipts into crude stream	178,180,981 2,863,575 15,252,849	186,896,863 3,273,116 21,309,127	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480	30,143,063 400,396 3,619,034	28,937 510 3,148
5	L.P.G. receipts into crude stream Imports From other	65,354,680 <sup>r</sup>	67,252,932	12,814,897	11,631,512	12,763,825 150	10,499,481	8,753
7	Total net receipts	261,652,085°	278,732,288	48,822,040	45,601,830	52,444,310	44,661,974	41,350
8	Transfers	516,934,149	555,741,041	95,978,414	91,951,132	103,670,607	90,822,363	84,549
9	Total gross receipts	778,586,234 <sup>r</sup>	834,473,329	144,800,454	137,552,962	156,114,917	135,484,337	125,900
10 11 12 13	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	6,229,998 <sup>r</sup> 35,092,921 <sup>r</sup> 1,382,649 <sup>r</sup> 2,057,371 <sup>r</sup>	35,233,464 526,644	1,326,142 7,141,654 42,331 559,435	964,168 7,104,636 111,860° 480,621	1,111,963 6,781,003 70,283 526,555	933,332 5,269,882 118,888 <sup>r</sup> 656,156	987 4,343 71 454
14	Total net receipts	44,762,939r	45,058,777	9,069,562	8,661,285r	8,489,804	6,978,258r	
15	Transfers	21,051,905 <sup>r</sup>	22,810,614	5,054,705	4,336,683	4,069,334	3,398,251	3,059
16	Total gross receipts	65,814,844 <sup>r</sup>		14,124,267	12,997,968 <sup>r</sup>	12,559,138	10,376,509°	8,917
17	Total net receipts - All commodities	306,415,024 <sup>r</sup>	323,791,065	57,891,602	54,263,115 <sup>r</sup>	60,934,114	51,640,232 <sup>r</sup>	47,208
	Disposition  Crude oil and equivalent(1)							
18	Net deliveries: To refineries To other carriers	180,768,602 <sup>r</sup> 540,910 <sup>r</sup>	180,905,175 792,339	33,155,728 145,885	30,346,552 122,474	33,948,410 124,412	27,827,707 121,969	26,569 127
20 21 22	To bulk plants and terminals	78,546,243 147,932 <sup>r</sup>	95,381,564 126,517	15,027,682 710	15,469,628 123,402	17,379,953 1,424	16,029,343	15,442
23	Total net deliveries	260,003,687 <sup>r</sup>	277,205,595	48,330,005	46,062,056	51,454,199	43,979,019	42,140
24	Transfers	516,934,149	555,741,041	95,978,414	91,951,132	103,670,607	90,822,363	84,549
25	Total gross deliveries	776,937,836 <sup>r</sup>	832,946,636	144,308,419	138,013,188	155,124,806	134,801,382	126,689
26 27 28 29 30	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	107,198 224,233 1,316,967	92,323 - 46,173 1,480,543	14,141 47,866 430,028	14,177 137,849 - 612,252	17,550 23,369 949,192	17,061 - 37,228 703,122	- 200 - 598
31	Total disposition	778,586,234 <sup>r</sup>	834,473,329	144,800,454	137,552,962	156,114,917	135,484,337	125,900
32 33 34 35 36	L.P.G.'s and products(2)  To refineries  To other carriers  To bulk plants and terminals  For export  To other	4,275,237 <sup>k</sup> 280,578 <sup>k</sup> 36,442,980 1,750,436 2,366,448 <sup>x</sup>	3,425,918 292,524 36,539,419 2,269,847 2,887,222	571,669 34,848 7,472,674 551,379 500,429	651,907 <sup>r</sup> 52,323 7,064,089 509,070 607,114	583,417 58,964 6,979,314 467,722 537,648	560,831 <sup>r</sup> 44,177 5,607,747 192,864 475,172	554 59 4,591 272 250
37	Total net deliveries	45,115,679 <sup>r</sup>	45,414,930	9,130,999	8,884,503 <sup>r</sup>	8,627,065	6,880,791 <sup>r</sup>	5,727
88	Transfers	21,051,905 <sup>r</sup>	22,810,614	5,054,705	4,336,683	4,069,334	3,398,251	3,059
39	Total gross deliveries	66,167,584 <sup>r</sup>	68,225,544	14,185,704	13,221,186 <sup>r</sup>	12,696,399	10,279,042 <sup>r</sup>	8,787
+0 +1 +2 +3 +4	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	- 5,690 - 347,732	677 26,819 - 383,649	116 12,382 - 73,935	- 7,837 - 215,486	116 - 2,180 - 135,197	3,049 94,306	13 116
-	Total disposition	65,814,844 <sup>r</sup>	67,869,391	14,124,267	17,997,968°	12,559,138	10,3/6,509°	8,917
15								

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes. par mois

June  Juin	July Juillet	August  Août	September Septembre	October	November Novembre	December  Decembre	
							Arrivages
30,799,468 521,032							Brut et équivalent(1) Arrivages nets: Des champs pérrolifères Par d'autres transporteurs Des jostallations
3,741,498 0,789,329							Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages
5,851,327							Istal de orravaces sets
8,769,205							Transferts
4,620,532							Total des arrivages bruts
987,226 4,592,429 111,494 310,581							G.P.L. et produits pétroliers(2)  Des installations de traitement  Des installations de stockage et des raffineries  Importations
6,001,730							rai d autres transporteurs
,892,045							Total des arrivages nets
,893,775							Total des arrivages bruts
,853,057							Total des arrivages nets, tous les produits
4,056,737 150,536							Utilisation  Stut et équivalent(1) Liveaisons netes: Now refinerres A d'autres transporteurs
,032,535							Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
,240,190							I tal - s livens as pages
,769,205							.fansferts
19,766							Total des livraisons brutes
- 17,478 608,849							Utilisations de mazout par les pipe-lines Puites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis
,620,532							fital de l'atiliani, n
503,161 42,771 4,824,578 276,466 516,679							C.P.L. et produits pétroliers(2) Aux raffineries À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
,103,655							Acres Lyglers
,892,045					,		Trinsterts
,055,700				1			Total des livraisons brutes
7,979 170,016							Utilisations de mazout par les pipe-lines
,845,115							(
, 4 2, 3, 3					-		

#### TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

Crude oil pipe lines gathering	L.P.G.'s and products	All pipe	
Pipe-lines pour le	G.P.L. et		
secondaires et principales	pétroliers principales	1969	1968
21,571,329	1,268,603	22,839,932	20,840
2,231,701	- 1,649	2,230,052	1,896
23,803,030	1,266,954	25,069,984	22,737
15,914,744	801,625	16,716,369	15,498
7,888,286	465,329	8,353,615	7,238,
624,068	- 205,097	418,971	- 372,
8,954,788	80,009	9,034,797	6,139
1,652,873	88,713	1,741,586	1,358,
23,242,937	727,429	23,970,366	21,765
513.8	118.0	466.3	46
A	ll pipe lines To	us les pipe-lines	
1969		1968	
47,933,	,814	44,640	,022
		86,477	7,580
		131,752	2,317
		177,399	,539
	lines gathering and trunk  Pipe-lines pour le brut conduites, secondaires et principales  21,571,329  2,231,701  23,803,030  15,914,744  7,888,286  624,068  8,954,788  1,652,873  23,242,937  513.8  A	lines gathering and products trunk Pipe-lines pour le brut conduites, secondaires et principales  21,571,329	Innes gathering and trunk  Pipe-lines pour les produits principales  21,571,329  21,571,329  1,268,603  22,839,932  2,231,701  -1,649  23,803,030  1,266,954  25,069,984  15,914,744  801,625  7,888,286  465,329  8,353,615  624,068  -205,097  418,971  8,954,788  80,009  9,034,797  1,652,873  88,713  1,741,586  23,242,937  727,429  23,970,366  513.8  All pipe lines Tous les pipe-lines  1969

r Revised figures. -- Chiffres rectifiés. .. Figures not available. -- Nombres indisponibles.





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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1969 - JUILLET

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during uly rose 8.5 per cent to 58,185,254 arrels from 53,610,488 for the ame period in the preceding ear. The receipts were 38,082,798 arrels of domestic crude oil and quivalent, (up 7.9 per cent), 3,039,250 barrels of imported rude oil, (up 10.7 per cent) and,063,206 barrels of L.P.G.'s and roducts (up 4.1 per cent).



Manufacturing and Primary
Industries Division

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 8.5 p. 100, s'élevant à 58,185,254 barils, en comparaison de 53,610,488 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,082,798 barils de brut canadien et d'équivalent, soit une augmentation de 7.9 p. 100; 13,039,250 barils de brut importé, soit une augmentation de 10.7 p. 100; et 7,063,206 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 4.1 p. 100.

Division des industries manufacturières et primaires

(tober - 1969 - Octobre (03-510)

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par provi

	Yukon			1 1 1		8		(	•		1.1	1 1 1 2	,	(1)	r		
	Québec			rit	13,039,250	13,039,250	1.1	,	13,039,250		13,039,072	1111	13,039,072		13,039,072		13,039,250
	Ontario			18,504	1 2 8	18,504	13,398,387	1	13,416,891		10,855,603	2,365,787	13,221,390	1 1 1	13,221,390	195,501	13,416,891
- Juillet	Manitoba(1)			498,016	r 3 3	545,465	20,671,572	1,313,847	23,079,167		1,309,315	6,753,750	8,063,065	13,398,387 1,313,847 548,283	23,323,582	12, 183 - 256, 598	23,079,167
July - 1969	Saskat- chewan	barrels barils		6,973,977 165,746 25,034	1 1 3	7,164,757	15,737,273	070,940	30,585,744		2,066,119		2,090,193	20,671,572 650,940 7,032,774	30,445,479	7,498 132,767	30, 585, 744
	Alberta	99		23,383,511 336,643 4,286,714	832	28,007,700	26,788,179	1,629,183	56,425,062		3,468,255	973,933	4,591,280	23,375,183 2,022,346 26,395,016	56,383,825	15,293 1,825 24,119	56,425,062
uty - 1969 - July	British Columbia Colombie- Britannique			2,281,974 30,259 34,139		2,346,372	7,637,910	1	13,961,537		3,142,535	6,843,203	9,985,738	342,578	13,962,993	21,758 20,302	13,961,537
	Total	-		33, 137, 478 598, 601 4, 345, 887	13,039,250	51,122,048	57,445,142 38,346,491	3,593,970	150,507,651		33,880,899 172,092	16,936,673	50,990,738	57,445,142 4,329,711 37,610,750	150,376,341	15,293	150,507,651
	Total 1968			32,199,510F 458,478 2,302,390F	11,866,887	46,827,265	51,693,319 34,232,229F	2,237,503 <sup>x</sup>	134,990,316		31,269,059 166,861 <sup>F</sup>	15,940,609	47,376,719	51, 693, 319 3, 577, 312 32, 892, 420	135,539,770	15,837 2,54,808 - 510,483	134,990,316
			Receipts Arrivages	Net receipts Arrivages nets From fields Des champs petrolifères From other carriers Par d'autres transporteurs From processing partiers Par d'autres transporteurs From processing partiers Par d'autres transporteurs From processing partiers Par d'autres transporteurs	Aford the Franchistans Transfer and Transfer	Net receipts - Total - des arrivages nets	Pransfers Transferts From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	From interprovincial systems Venant des reseaux interprovin- ciaux	Gross receipts - Total - des arrivages bruts	Disposition Utilisation	Net deliveries Livraisons nettes To refineries Aux raffineries To other carrier - A d'autres transporteurs m. tult along carrier - A d'autres transporteurs	To pure practice and communes. To processing plants Anx installations de traitement For export En vue de 1 'exportation To other Autree livraisons	Net deliveries - Total - des livraisons nettes	Transfers Transferts d'autres provinces To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To therprovincial systems A des réseaux interprovinciaux	Gross deliveries - Total - des livraisons brutes	Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fultes et autres pertes inventory diages Variations de stocks of the changes Autres variations of puliveriae to other eartiers, United States(2) Livraisons à Dilwetes transporteurs, États-Unis(2)	Disposition - Total - de l'utilisation

TABLEAU 2, Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

	Total	-	STATES ASSESSED.				The same of the sa		
	1968	Total	British Columbia Colombia	Alberta	Saskat- chewan	Manitoba(1)	Ontario	oaqynd	Yukon
					barrels -	barils			
Receipts Attivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From réfineries and bulk plants Des raffineries et des instal-	957,713	1,082,755	22,820	1,059,935	1	1	1	1	•
	5,311,830 52,299 461,381	5,393,213 156,398 430,840	143,761 53,188 253,411	177,429	181,162	F 1 2	4,235,913	832,377	8 8 C
Net receipts - Total - Des arravages mets	2, = 5,. 1		-11/1	1. 3°, 5°c	181,162	1	4,339,123	832,377	
Trancfers Transferts				-					
From other provinces Venant d'autres provinces	2,536,320r 484,768	2,760,229	192,280	486,171	650,368	703,889	1,160,504	F - E	53,188
Gross receipts - Total - des arrivages bruts	9,804,311r	10,309,606	092,460	1,723,535	831,530	703,889	5,499,627	832,377	53,188
Disposition Editoria or									
Net deliveries Livraisons nettes									
To refineries Aux raffineries  To other carefers A dustree ramporteurs  To bly Plance and remainals Aux terminus er aux	472,587 71,071x	524,902	22,820	70,745	1 1	2 1	431,337	f 1	1 1
	204,726 225,347r	322,959	194,320	61,987	127,641	268,168	4,936,451	1 1 1	44,674
Net deliveries - Total - des livraisons nettes	6,516,239	6,963,606	631,149	457,534	127,641	268,168	5,434,440		44,674
Transfers Transferts						-			
To other provinces A d'autres provinces  To other pipe lines A d'autres pipe-lines  To interprovincial systems A des réseaux interprovinciaux	2,536,320r 32,551 452,217	2,760,229	53,188	842,648 123,559 362,612	703,889	328,127		832,377	T F 1
Gross deliveries - Total - des livraisons brutes	9,537,327	10,210,006	684,337	1,786,353	831,530	596,295	5,434,440	832,377	44,674
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unacounted for Folies et autres pertes Investory changes Variations de acocks Other changes Autres variations Deliveries to other certifers - United States Livraisons à d'autres transporteurs, Étaz-Unis	116 10,075 256,793	105,550	116 - 777 - 18,216	1,032	1.1.1.1	6,179	1,943	1111	8,535
Disposition - Total - de l'utilisation	9,804,311 <sup>r</sup>	10,309,606	665,460	1,723,535	831 530	703 880	E 700 623		
- 13						600,007	170,669,6	832,3//	53,188

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

I		Total year  Année à c	-	January	February	March	April	May
No		1968	1969	Janvier	Février	Mars	Avril	Mai
No.								
	Receipts							
	Crude oil and equivalent(1) Net receipts:							
1 2 3	From fields	210,380,491 <sup>r</sup> 3,322,053 17,555,239 <sup>r</sup>	220,034,341 3,871,717 25,655,014	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480	30,143,063 400,396 3,619,034	28,937 510 3,148
5 6	L.P.G. receipts into crude stream Imports	77,221,567 <sup>r</sup>	80,292,182	12,814,897	11,631,512	12,763,825	10,499,481	8,75
7	Total net receipts	308,479,350 <sup>r</sup>	329,854,336	48,822,040	45,601,830	52,444,310	44,661,974	41,35
8	Transfers	605,097,200°	655,126,644	95,978,414	91,951,132	103,670,607	90,822,363	84,54
9	Total gross receipts	913,576,550 <sup>r</sup>	984,980,980	144,800,454	137,552,962	156,114,917	135,484,337	125,90
10 11 12 13	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	7,187,711 <sup>r</sup> 40,404,751 <sup>r</sup> 1,434,948 <sup>r</sup> 2,518,752 <sup>r</sup>	7,393,081 40,626,677 683,042 3,419,183	1,326,142 7,141,654 42,331 559,435	964,168 7,104,636 111,860 480,621	1,111,963 6,781,003 70,283 526,555	933,332 5,269,882 118,888 656,156	98 4,34 7 45
13	From other carriers	51,546,162 <sup>r</sup>	52,121,983	9,069,562	8,661,285	8,489,804	6,978,258	5,85
14	Transfers	24,072,993 <sup>r</sup>	26,057,014	5,054,705	4,336,683	4,069,334	3,398,251	3,0
16	Total gross receipts	75,619,155 <sup>r</sup>	1	14,124,267	12,997,968	12,559,138	10,376,509	8,9
17	Total net receipts - All commodities	360.025.512 <sup>r</sup>		57,891,602	54,263,115	60,934,114	51,640,232	47,2
	Disposition							
- 1	Crude oil and equivalent(1) Net deliveries:							
18 19	To refineries	212,037,661 <sup>r</sup> 707,771 <sup>r</sup>	214,786,074 964,431	33,155,728 145,885	30,346,552	33,948,410 124,412	27,827,707 121,969	26,5
20	To bulk plants and terminals	94,486,852 <sup>r</sup>	112,318,237	15,027,682	15,469,628	17,379,953	16,029,343	15,4
22		148,122 <sup>r</sup>	127,591	710	123,402	1,424	12.070.010	12
23	Total net deliveries	307,380,406 <sup>r</sup>		48,330,005	46,062,056	51,454,199	43,979,019	42,1
24	Transfers	605,097,200°		95,978,414	91,951,132	103,670,607	90,822,363	84,5
25	Total gross deliveries	912,477,606 <sup>r</sup>		144,308,419	138,013,188	155,124,806	134,801,382	126,6
26	Pipe line fuel and use	123,035 169,425	107,616	14,141 47,866	14,177	17,550 23,369	17,061 - 37,228	- 3
28	Other changes	- 1	1,596,634	430,028	- 612,252	949,192	703,122	- :
30	Deliveries to other carriers, United States		-	1// 900 /5/		156 114 017	205 494 337	125
31	Total disposition	913,576,550 <sup>r</sup>	984,980,980	144,800,454	137,552,962	156,114,917	135,484,337	125,9
	L.P.G.'s and products(2)		222 222	571 660	651 907	583,417	560,831	
33	To refineries	4,747,824 <sup>r</sup> 351,649 <sup>r</sup>	355,883	34,848	651,907 52,323		560,831 44,177 5,607,747	4,
35	To bulk plants and terminals	41,985,488 <sup>r</sup> 1,955,162 <sup>r</sup>	2,592,806	7,472,674 551,379	7,064,089 509,070	467,722	192,864	
36	To other	2,591,795 <sup>r</sup>	3,418,913	9 130 999	8.884.503	537,648 8.627.065		5,
37	Total net deliveries	51,631,918 <sup>r</sup>		9,130,999				
38		24,072,993 <sup>T</sup>		5,054,705				
39								
41	Line losses and unaccounted for		20,753	116 12,382	- 7,837	- 2,180	3,049	
42 43	Other changes	-	- 278,099	- 73,935 -	- 215,486	- 135,197	94,306	
44				14 124 267	12,997,968	12 559 138	-	8
45			1	/ / /			-	+
46	Total net deliveries - All commodities	359,012,324 <sup>r</sup>	380,574,869	3/,401,001	34,740,555	00,001,	30,032,	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

	T			. ,	, wee pro		cote repartis en groupes, par mois	
June  Juin	July  Juillet	August  Août	September  Septembre	October  Octobre	November Novembre	December Décembre		
								N
							Arrivages	
30,799,468 521,032 3,741,498	33,137,478 598,601 4,345,887						Brut et équivalent(1) Arrivages mets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement	1 2 3
10,789,329	13,039,250 832						Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages	5 6
+5,851,327	51,122,048						Total tos artivages mits	
88,769,205	99,385,603						Transferts	8
134,620,532	150,507,651						Total des arrivages bruts	9
987,226 4,592,429 111,494 310,581	1,082,755 5,393,213 156,398 430,840						G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs	10 11 12 13
6,001,730	7,063,206						Total des atrivages nets	lu
2,892,045	3,246,400						Transferts	15
8,893,775	10,309,606						Total des arrivages bruts	16
51,853,057	58,185,254						Total des arrivages nets, tous les produits	17
29,056,937 150,536	33,880,899 172,092 16,936,673						Utilisation  Brut et équivalent(1) Livraisons nettes: Aux caffisser es A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation	18 19 20 21
182	1,074						Autres livraisons	22
45,240,190	50,990,738						Total des livraisons nettes	23
88,769,205	99,385,603						Transferts	
134,009,395	150,376,341						Total des livraisons brutes	25
19,766 - 17,478 608,849	15,293 - 74 116,091 -						Utilisations de mazout par les pipe-lines	27 28 29
. 14,620,532	150,507,651						[ tal v )'.d.i.sa's r	11
503,161 42,771 4,824,578 276,466 516,679	524,902 63,359 5,520,695 322,959 531,691						G.P.L. et produits pétroliers(2)  Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	32 33 34 35 36
6,163,655	6,963,606						Total des livraisons nettes	37
2,892,045	3,246,400						Transferts	38
9,055,700	10,210,006						Total des livraisons brutes	39
7,979 7,979 7,016	116 - 6,066 105,550						Utilisations de mazout par les pipe-lines	
8,893,775	10,309,606						Total de l'utilisation	45
1,413,5.5	\$ ,95., (,,						their as the same area, and following	0.1
Source - Ta	bleau 1.							
Source - Ta	bleau 2.							

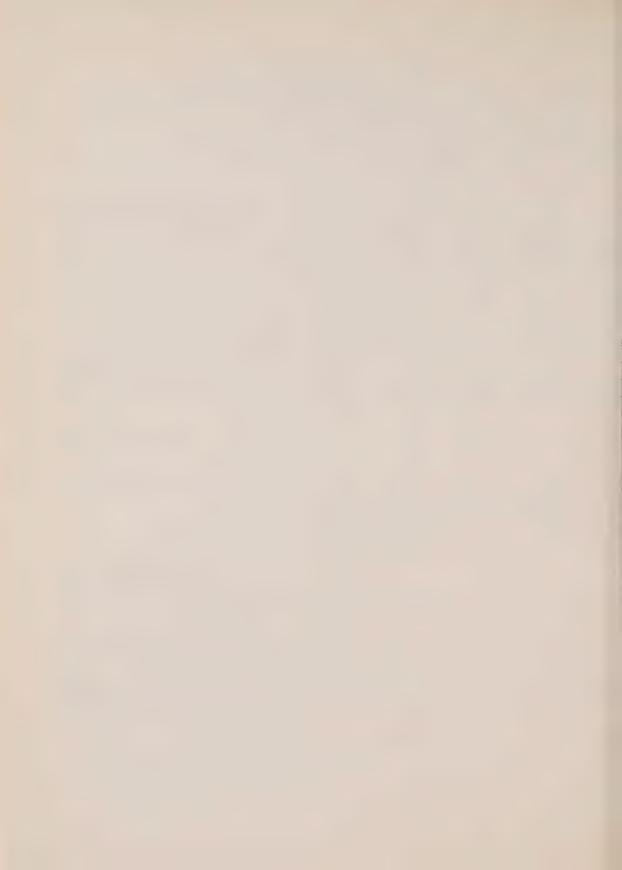
Source - Tableau 1.

### TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk	L.P.G.'s and products trunk	All pipe 1: Tous les pipe	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	July Ju	illet
		secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl	barr.	21,934,754	1,217,844	23,152,598	21,023,252
Carriers' balances Inventaire des transporteurs	II	2,303,785	4,010	2,307,795	2,003,521
Inventory - Total - de l'inventaire	n	24,238,539	1,221,854	25,460,393	23,026,773
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	**	16,368,929	722,888	17,091,817	15,808,569
Tanks Réservoirs	11	7,869,610	498,966	8,368,576	7,218,204
Inventory change in Canada Fluctuations de l'inventaire, au Canada	n	435,509	- 45,100	390,409	289,358
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	11	8,851,650	157,917	9,009,567	6,127,197
Tanks Réservoirs	tt	1,436,593	124,578	1,561,171	1,026,048
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	M	26,276,472	737,282	27,013,754	24,261,534
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		515.3	105,9	466.1	450.2
		A.	ll pipe lines Tous	les pipe-lines	
		1969		1968	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin 1e 31 mars	\$	47,933,8	314	44,640	,022
Six months ended June 30 Six mois prenant fin le 30 juin	\$			86,477	,580
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			131,752	,317
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			177,399	,539

<sup>..</sup> Figures not available. -- Nombres indisponibles. r Revised figures. -- Chiffres rectifiés.





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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

AUGUST - 1969 - AOÛT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during August rose 6.5 per cent to 58,035,159 barrels from 54,515,523 for the same period in the preceding year. The receipts were 38,910,478 barrels of domestic crude oil and equivalent, (up 7.1 per cent), 12,315,679 barrels of imported crude oil, (up 4.4 per cent) and 6,809,002 barrels of L.P.G.'s and products (up 6.6 per cent).

Pendant le mois d'août, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 6.5 p. 100, s'élevant à 58,035,159 barils, en comparaison de 54,515,523 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38.910,478 barils de brut canadien et 7.1 d'équivalent, soit une augmentation de p. 100; 12,315,679 barils de brut importé, soit une augmentation de 4.4 p. 100; et 6,809,002 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 6.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

October - 1969 - Octobre 5503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pérrole brut et pentanes plus, par province

					August - 1969	69 - Août			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
		-		bar	barrels barils				
Receipts Artivages							-		
Net receipts Arrivages nets From fields Des champs pétrolifères From other carrieter Par d'aures transporteurs From processing plants Des installations de traitement	33,248,322¤ 509,457 2,570,701¤	34,499,172 625,398 3,785,908	2,234,250 29,745 27,795	24,770,212 358,281 3,734,151	7,003,043	491,667	16,645	( ) (	
L.p.C. receipts into crude stream Arrivages de GPL dans le liporte de brut Importations Imports Importations Im	11,797,095	12,315,679	1 1 1	4 2 3	1 1 1	f I f	1 1 1	12,315,679	1 1 1
Rfom Other Autres allyages nets	48,125,575	51,226,157	2,291,790	28,862,644	7,197,637	541,762	16,645	12,315,679	,
<u>Transfers Transferts</u> <u>From other profites Venant d'autres provinces</u> <u>From other profites Venant d'autres pipe-lines</u>	53,592,665	59,808,444	7,635,909	27,862,656	16,794,425	21,663,630	13,714,480	f L	, ,
om interprovincial systems Venant des réseaux interprovin- ciaux	2,576,346	3,821,607	1	1,818,610	731,451	1,271,546	t	1	•
Gross receipts - Total - des arrivages bruts	139,817,573	154,322,883	13,922,966	58,543,910	31,792,390	24,016,813	13,731,125	12,315,679	t
Disposition Utilisation									
Net deliyeries Livraisons nettes To refineries Aux rafilmeries for the contracts Aux rafilmeries for the contracts Aux contracts for the contracts Aux contracts for the contracts for the contract	31,434,149	33,876,858	3,597,862	3,316,561	2,295,787	1,269,772	11,080,714	12,316,162	1 2
To bulk plants and terminals Aux terminus et aux installations de stockage	1 1	1 1	, ,	1 1	1 1		f I	1 1	1 1
To processing plants Aux installations we teatherment For export En vue de l'exportation	15,912,844	17,594,458	7,131,999	836,916	204	7,088,327	2,537,216		0 2
Net deliveries - Total - des livraisons nettes	47,498,431	51,663,493	10,729,861	4,325,402	2,316,039	8,358,099	13,617,930	12,316,162	
Transfers Transferts To other provinces A d'autres provinces To other pipe Lines A d'autres priorities To other pipe Lines A d'autres priorities To interprovincial systems A des réseaux interprovinciaux	53,592,665 4,005,859T 34,093,474T	59,808,444 4,520,288 38,767,994	3,634,839	24,430,334 2,148,929 27,532,337	21,663,630 739,385 7,060,943	13,714,480 1,271,546 539,875	1 1 1	1 3 1	1 1 1
Gross deliveries - Total - des livraisons brutes	139,190,429	154,760,219	14,725,128	58,437,002	31,779,997	23,884,000	13,617,930	12,316,162	r
Pipe line fuel and use Utilisation de marout par les pipe-lines Line losses and unaccounted for Futtes et autres pertes Livestory changes Variations de stocks Other changes Autres wariations Deliveries to cheft cariers; United States(2) Livraisons à d'autres transporteurs, Éties-Unis (2)	19,449 39,217 568,478	13,035 - 98,452 - 351,919	7,131 - 809,293	13,035 - 121,143 215,016	16,306	133,076	113,195	. 483	, , , , ,
Disposition - Total - de l'utilisation	139,817,573	154,322,883	13,922,966	58,543,910	31,792,390	24,016,813	13,731,125	12,315,679	1

IABLE 2. Pipe Line Movements of Liquefied Petroleum Cases and Petroleum Products, by Province IABLEAU 2. Transport par pipe-Lines de gas de pétrole liquéfiés et de produits pétroliers, par province

					August - 1	- 1969 - Août			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yuken
					barrels	* barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement  Prom refineries and bulk plants Des raffineries et des instal-	1,001,292	1,057,609	21,432	1,021,204	14,973	,			,
lations de tockage .  From other carriers - Par d'autres transporteurs	4,862,346	5,252,754 46,799 401,740	128,955 40,882 299,889	101,851	211,108	1 ( )	+,046,0°2 55,917	866,719	
Net receipts - Total - Des arrivages nets	6,389,948	6,809,002	491,158	1,123,055	226,081	4	4,101,989	866, 19	
Transfers Transferts									
From other provinces Venant d'autres provinces	2,505,771	2,273,424	229,231	429,799	374,511	462,024	1,14 1,276	, ,	40,882
Gross receipts - Total - des arrivages bruts	9,445,294	9,512, 25	720,389	1,552,854	600,592	462,024	5,269,265	866,719	10,882
Diaposition Utilisation									
Not deliveries Livraisons nettes									
To refineries Aux raffineries To bulk plants and terminals Aux Perminus et any inerallations	496,311	49,842	21,432	7,01.	1 1		35n, 334		
de stockage For esport— En uve de l'exportation To other Autres livatsons	, 156,2 % S	5,365,476	128,455		138,568	251,125	4,837,655	1 .	0,170
Net deliveries - Total - des livraisons nettes	6,434,331	6,773,911	640,092	436,160	138,568	251,125	5,268,796		
Transfers Transferts				_					
To other provinces - A d'autres provinces To other tyle likes - A d'autres pipellines To interprovincial systems - A des féseux interprovinciaux	2,505,771	2,273,924	44,8%	.03,742	462,024	300,557		÷	1 > 1
Gross deliveries - Total - des livraisons brutes	9,489,677	7, 6	116.		600,592	551,682			39,170
Pipe line fuel and use Utilisation de mazour par les pipe-lines Line losses and unaccounted for Fuites et autres pertes Inventory changes Variations de stocks Deliveries to other carriers - Mitca States Livraisons à	1,027 - 43,472	9,679	40,082	0460	1 - 000	1,711	[7] 		<b>≗</b> .£.,
					.				, !
Disposition - Total - de l'utilisation	9,445,294	9,512,725	720,389	1,552,854	600,592	462,024	A. N	866,719	40,882
(1) includes movements and inventory changes in Manitoba and United	Y com	pris les quanti	ités transportée	* Compris les quantités transportées et les variations de stocks au Manicoba et	ons de stocks a		- Xan		

- 3 -

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year Année à c	-	January  Janvier	February Février	March Mars	April	May Mai
		1968 <sup>r</sup>	1969	Janvion	201201			
No.	<u>Receipts</u>							
	Crude oil and equivalent(1)							
1 2 3 4	Net receipts: From fields From other carriers From processing plants LPC receipts into crude stream	243,628,813 3,831,510 20,125,940	254,533,513 4,497,115 29,440,922	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480	30,143,063 400,396 3,619,034	28,937,564 510,706 3,148,649
5	Imports From other	89,018,662	92,607,861 1,082	12,814,897	11,631,512	12,763,825	10,499,481	8,753,888
7	Total net receipts	356,604,925	381,080,493	48,822,040	45,601,830	52,444,310	44,661,974	41,350,807
8	Transfers	696,789,198	758,223,370	95,978,414	91,951,132	103,670,607	90,822,363	84,549,320
9	Total gross receipts	1,053,394,123	1,139,303,863	144,800,454	137,552,962	156,114,917	135,484,337	125,900,127
10 11 12 13	L.P.G.'s and products(2)  From processing plants  From bulk plants and refineries  Imports  Prom other carriers	8,189,003 45,267,097 1,488,608 2,991,402	8,450,690 45,879,531 779,841 3,820,923	1,326,142 7,141,654 42,331 559,435	964,168 7,104,636 111,860 480,621	1,111,963 6,781,003 70,283 526,555	933,332 5,269,882 118,888 656,156	987,495 4,343,860 71,788 454,995
14	Total net receipts	57,936,110	58,930,985	9,069,562	8,661,285	8,489,804	6,978,258	5,858,138
15	Transfers	27,128,339	28,760,737	5,054,705	4,336,683	4,069,334	3,398,251	3,059,596
16	Total gross receipts	85,064,449	87,691,722	14,124,267	12,997,968	12,559,138	10,376,509	8,917,734
17	Total net receipts - All commodities	414,541,035	440,011,478	57,891,602	54,263,115	60,934,114	51,640,232	47,208,945
	Disposition							
18 19 20	Crude oil and equivalent(1) Net deliveries: To refineries To other carriers To bulk plants and terminals	243,471,810 856,806	248,662,932 1,156,328	33,155,728 145,885	30,346,552 122,474	33,948,410 124,412	27,827,707 121,969	26,569,841 127,063
21 22	For export	110,399,696 150,525	129,912,695 127,871	15,027,682 710	15,469,628 123,402	17,379,953 1,424	16,029,343	15,442,423
23	Total net deliveries	354,878,837	379,859,826	48,330,005	46,062,056	51,454,199	43,979,019	42,140,126
24	Transfers	696,789,198	758,223,370	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
25	Total gross deliveries	1,051,668,035	1,138,083,196	144,308,419	138,013,188	155,124,806	134,801,382	126,689,44
26 27 28 29 30	Line losses and unaccounted for	208,642 1,374,962	- 144,699	14,141 47,866 430,028	14,177 137,849 - 612,252	17,550 23,369 949,192 -	17,061 - 37,228 703,122	9,628 - 200,559 - 598,396
31		1	1,139,303,863	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
32 33 34 35 36	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export	5,244,135 404,533 47,151,696 2,173,417	405,725 47,455,590 2,957,044	571,669 34,848 7,472,674 551,379 500,429	651,907 52,323 7,064,089 509,070 607,114	583,417 58,964 6,979,314 467,722 537,648	5,607,747 192,864	554,93. 59,44 4,591,01 272,34 250,18
37						8,627,065	6,880,791	5,727,91
38				5,054,705	4,336,683	4,069,334	3,398,251	3,059,59
39			87,913,184	14,185,704	13,221,186	12,696,399	10,279,042	8,787,51
40 41 42 43 44	Line losses and unaccounted for	3,358 - 134,411	30,432	12,382	- 7,837	116 - 2,180 - 135,197	3,049	11 13,42 116,67
45			87,691,722	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
46						60,081,264	50,859,810	47,868,04
71	) Course - Table I		1					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

	,	277030310 30 000	maxic de crane	port, par prps	line, des pro	duits du pétr	cole répartis en groupes, par mois	
Fine	July	August	September	October	November	December		
Juin	Juillet	Aout	Septembre	Octobre	Novembre	Décembre		
		<u>'</u>		,				No
							Arrivages	
							MALLYORES	
30,799,468	33,137,478	34,499,172	1				Brut et équivalent(l) Arrivages nets:	
521,032 3,741,498	598,601 4,345,887	625,398					Des champs pétrolifères Par d'autres transporteurs	1 2
10,789,329	13,039,250	12,315,679					Arrivages de G.P.L. dans le flot du brut	3 4
	832	-					Importations Autres arrivages	5
45,851,327	51,122,048	51,226,157					Total des arrivages nets	7
88,769,205 134,620,532	99,385,603	103,096,726					Transferts	8
134,020,332	130,307,631	154, 322, 883					Total des arrivages bruts	9
987,226	1,082,755	1,057,609					G.P.L. et produits pétroliers(2)	
4,592,429 111,494	5,393,213 156,398	5,252,854 96,799					Des installations de traitement Des installations de stockage et des raffineries	10
310,581	430,840	401,740					Importations Par d'autres transporteurs	
6,001,730	7,063,206	6,809,002					Total des arrivages nets	14
2,892,045	3,246,400	2,703,723						15
8,893,775 51,853,057	10,309,606	9,512,725						16
22,033,037	30,103,234	30,033,139					Total des arrivages nets, tous les produits	
							Utilisation	
							Brut et équivalent (1)	
29,056,937	33,880,899	33,876,858					Livraisons gettes: Aux raffineries	18
150,536 - 16,032,535	172,092 - 16,936,673	191,897					A d'autres transporteurs	
182	1,074	17,594,458					En vue de l'exportation	
45,240,190	50,990,738	51,663,493					Total des livraisons nettes	
88,769,205	99,385,603	103,096,726					Transferts	24
134,009,395	150, 376, 341	154,760,219					Total des livraisons brutes	25
19,766 - 17,478	15,293	13,035 - 98,452					Fuites et autres pertes	26 27
608,849	116,091	- 351,919					Variations de stocks	28 29
,',	-	-					Livraisons à d'autres transporteurs, États-Unis	
	,	· · · · · · · · · · · · · · · · · · ·						
503,161	524,902	453,002					G.P.L. et produits pétroliers(2, Aux raffineries	32
42,771	63,359 5,520,695	49,842 5,395,476					A d'autres transporteurs	
516,679	322,959 531,691	364,238 511,353					En vue de l'exportation	
<u></u>		, , –						
2,892,045	3,246,400	2,703,723	i				Transferts	38
9,055,700	10,210,006	9,477,634					Total des livraisons brutes	39
112 7,979	116	9,679						40 41
- 170,016	105,550	25, 296					Variations de stocks	42
8 R02 775	10.000 10	-					Livraisons à d'autres transporteurs, États-Unis	44
8,893,775	10,309,606	9,512,725					Total de l'utilisation	45
Source - Ta	shlasu 1	, , , , , , , , , , , , , , , , , , ,						
/1 Course 10	and and and							

Source - Tableau 1. 2) Source - Tableau 2. 1 ffres rectifiés.

# TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	August -	- Août
		secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	21,567,070	1,336,083	22,903,153	21,121,084 <sup>r</sup>
Carriers' balances Inventaire des transporteurs	н	2,271,858	2,436	2,274,294	1,945,026
Inventory - Total - de l'inventaire	н	23,838,928	1,338,519	25,177,447	23,066,110 <sup>r</sup>
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	ŧŧ	16,533,535	812,622	17,346,157	15,921,297 <sup>r</sup>
Tanks Réservoirs	н	7,305,393	525,897	7,831,290	7,144,813
Inventory change in Canada Fluctuations de l'inventaire, au Canada	0	- 399,611	116,665	- 282,946	257,658
Canadian Oil held in United States Pétrole canadien conservé aux Étate-Unis:					
Lines Réseaux	11	8,908,097	89,971	8,998,068	6,133,766
Tanks Réservoirs	н	1,427,838	101,155	1,528,993	1,286,736
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	М	26,738,471	783,704	27,522,175	24,557,156
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		517.6	115.7	471.0	455.3
		A	All pipe lines To	us les pipe-lines	
		1969		196	8
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin 1e 31 mars	\$	47,93	3,814	44,6	640,022
Six months ended June 30 Six mois prenant fin le 30 juin	\$	95,42	6,844	86,4	477,580
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			131,7	752,317
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			177,3	399,539

r Revised figures. -- Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

#### DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

SEPTEMBER - 1969 - SEPTEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum asses and petroleum products through anadian oil pipe lines during eptember rose 10.6 per cent to 6,127,823 barrels from 50,732,681 or the same period in the preceding ear. The receipts were 37,347,806 arrels of domestic crude oil and quivalent, (up 8.8 per cent), 1,902,437 barrels of imported crude il, (up 24.6 per cent) and ,877,580 barrels of L.P.G.'s and roducts (up 1.0 per cent).

Pendant le mois de septembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 10.6 p. 100, s'élevant à 56,127,823 barils, en comparaison de 50,732,681 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 37,347,806 barils de brut canadien et d'équivalent, soit une augmentation de 8.8 p. 100; 11,902,437 barils de brut importé, soit une augmentation de 24.6 p. 100; et 6,877,580 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 1.0 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

ecember - 1969 - Décembre

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					September - 1969	69 - Septembre			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Onébec	Yukon
				ba	barrels barils				
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs petrolitères From processing plants Des finstallations de traitement From processing plants Des finstallations de traitement	31,335,453 532,161 2,461,753	32,888,599 527,863 3,931,344	2, 220, 288 25, 170 27, 412	23, 782, 542 299, 531 3, 879, 500	6,415,533 136,183 24,432	470,236 49,130	17,849	1 1 1	( ) (
Liptor technology of the crude stream - Arrayages on the data Le frontes the crude stream - Arrayages on the data Le frontes the frontes the frontes the frontes arrayages	9,550,631	11,902,437	1 1 1		, , ,	1 1 1	1 1 1	11,902,437	
Net receipts - Total - des arrivages nets	43,879,998	49, 250, 243	2,272,870	27,961,573	6,576,148	519,366	17,849	11,902,437	'
Transfers Transfers From other pape lines Venant d'autres provinces From other pape lines Venant d'autres pipe-lines	50,980,762	57, 348, 228 38, 415, 559	8,319,772	27,514,747	16,047,595	20,447,217	12,533,644	1 1	
rom interprovincial systems Venant des réseaux interprovin- ciaux	2, 258, 939	3, 206, 533	,	1,414,459	564,759	1,227,315	,	,	,
Gross receipts - Total - des arrivages bruts	130,942,701	148, 220, 563	14,493,888	56,890,779	29, 671, 288	22, 710, 678	12,551,493	11,902,437	•
Disposition Utilisation									
Wet deliveries Livraisons mettes To refineries Aux raffineries To other carriers A d'autres transporteurs	28, 277, 915	31, 678, 869	3,365,605	3,039,632	2,084,002	1,234,145	10,052,129	11,903,356	
To bulk plants and terminals Aux terminus et aux installations de stockage. To processing plants Aux installations de traitement For apport En wur de l'exportation. To other Autres livraisons	16,668,649	17,660,142	6,635,798	1,092,719 7,008	1 ( 1 (	7,566,213	2,365,412	1 1 1 1	
Net deliveries - Total - des livraisons nettes	45,092,873	49,538,344	10,001,403	4,310,590	2,105,096	8,800,358	12,417,541	11,903,356	
Transfers Transferts To other provinces A dutres provinces To other pick likes A dutres pick-likes To interprovincial systems A des réseaux interprovinciaux	50, 980, 762 3, 595, 714 32, 486, 227	57,348,228 6,622,359 34,999,733	2,339,334	24,367,367 2,440,593 26,488,613	20,447,217 615,117 6,432,428	12,533,644 1,227,315 516,780			1 1 1
Gross deliveries - Total - des livraisons brutes	132,155,576	148,508,664	13,902,649	57,607,163	29, 599, 858	23,078,097	12,417,541	11,903,356	,
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounced for Puites et autres pertes liventory changes Variations de stocks chocker changes Autres variations peliveries to chete carriers   United States(2) Livraisons à d'autres transporteurs, Étate-Unis (2)	20,976 - 18,103 - 1,215,748	12,897 - 25,813 - 275,185	- 22,341 613,580	12,897 - 20,280 - 709,001	8,187 63,243	9,540	133,952	919	
Disposition - Total - de l'utilisation	130,942,701	148,220,563	14,493,888	56,890,779	29, 671, 288	22,710,678	12,551,493	11,902,437	

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

Total		1 7 0						
	Total	Skitish Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukan
				barrels -	barils			
Keceipts Arivages								
Net receipts Arrivages nets								
From processing plants Des installations de traitement 1,026,740 From refineries and bulk plants Des raffineries et des instal-		0 20,243	1,157,027	1		ē	,	4
Particin de stockage 5,065,681  Perm other carriers - Par d'autres transporteurs 779,100	,481 5,007,263 ,361 190,618 ,101 502,429	128,588 44,986 9 296,804	205,625	160,134	( 4 3	3,867,225	851,316	
Net receipts - Total - Des arrivages nets 5,852,483	,583 6,877,580	1 490,621	1,362,652	160,134		4,012,857	851, 316	,
Transfers Transferts								
From other provinces Venant d'autres provinces	,374 2,894,439 ,011 708,701	262,141	708,701	706,881	664,768	1,215,663	1 1	44,986
Gross receipts - Total - des arrivages bruts	,068 10,480,720	752,762	2,071,353	867,015	664,768	5,228,520	851,316	44,986
Disposition Utilisation							Paramonia	
Net deliveries Livraisons nettes								
To refine the 3 - Aux reffineries	477,380 <sup>F</sup> 596,121 31,942 31,444	20,243	65,899	1 1	1 1	509,979	1 1	
5	,291,933 <sup>x</sup> 5,184,889 319,032 466,865 444,580 634,110	128,588 212,797 395,463	108,069	202,247	239,859	4,564,381	(11	49,814
Net deliveries - Total - des livraisons nettes 6,564,867	,867 6,913,429	757,091	444,059	202,247	239,859	5,220,359	1	49,814
Transfers Transferts								
To other provinces A d'autres provinces A d'autres provinces A d'autres provinces A des pro	,374 2,894,439 ,079 255,520	6,44,9	969,022	664,768	364,347	6 2	851,316	
		802.077	653,181	267 038	4 24 24 9	* 000	1	
			400 64 44 64	200		3,220,359	851,316	49,814
Ptpe line fuel and use Utilisation de mazout par les pipe-lines 17, Live losse and unaccounted for Fulice et autres perces 17, Livercopy changes Warfations de stocks 270, Uther changes Autres variations de stocks 270, Uther changes Autres variations de stocks 270, Uther changes Uther carities de changes 270, Uther changes Uther carities de changes 270, Uther carities de changes 270, Uther Carities 270,	17,471 2,938 270,233 - 38,899	112 - 1,070 - 48,357	54, 358		1,970	1,850 6,311		4,627
Disposition - Total - de l'utilisation	10,480,720	752,762	2,071,353	867,015	664.768	5.228 520	1 2	700 77
(1) Includes movements and inventory changes in Manitoba and United Revised figures, Chiffres racifids	Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.	tités transportée	s et les variat.	ons de stocks	au Manitoba et	sux Etats-Unis.	76.	44,980

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

T		Total year	r to date					
		Année à	- ce jour	January	February	March	April	May
				Janvier	Février	Mars	Avril	Mai
No.		1968 <sup>r</sup>	1969					
10.								
	Receipts							
	Crude oil and equivalent(1)							
,	Net receipts: From fields	274,964,266	287,422,112	31,966,782	30,008,768	35,041,218	30,143,063	28,937,5
1 2	From other carriers	4,363,671 22,587,693	5,024,978	567,654   3,472,607	590,691 3,370,859	682,637 3,956,480	400,396 3,619,034	510,7 3,148,6
3 4	From processing plants	98,569,293	104,510,298	12,814,897	11,631,512	12,763,825	10,499,481	8,753,88
6	Imports	70, 307, 273	1,082	100	-	150	-	-,,-
7	Total net receipts	400,484,923	430,331,713	, 48,822,040	45,601,830	52,444,310	44,661,974	41,350,8
8	Transfers	783,851,901	857,193,690	95,978,414	91,951,132	103,670,607	90,822,363	84,549,3
9	Total gross receipts	1,184,336,824	1,287,525,403	144,800,454	137,552,962	156,114,917	135,484,337	125,900,1
10	L.P.G.'s and products(2) From processing plants	9,215,743	9,627,960	1,326,142	964,168	1,111,963	933,332	987,49
11	From bulk plants and refineries	50,312,578 1,539,969	50,886,794	7,141,654 42,331	7,104,636 111,860	6,781,003 70,283	5,269,882 118,888	4,343,8 71,7
13	From other carriers	3,720,503	4,323,352	559,435	480,621	526,555	656,156	454,9
14	Total net receipts	64,788,793	65,808,565	9,069,562	8,661,285	8,489,804	6,978,258	5,858,1
15	Transfers	30,726,724	32,363,877	5,054,705	4,336,683	4,069,334	3,398,251	3,059,5
16	Total gross receipts	95,515,517	98,172,442	14,124,267	12,997,968	12,559,138	10,376,509	8,917,7
17	Total net receipts - All commodities	465,273,716	496,140,278	57,891,602	54,263,115	60,934,114	51,640,232	47,208,9
	Manager Control							
1	<u>Disposition</u>							
	Crude oil and equivalent(1)							
18	Net deliveries; To refineries	271,749,725	280,341,801	33,155,728	30,346,552	33,948,410	27,827,707	26,569,8
19 20	To other carriers	1,001,692	1,348,653	145,885	122,474	124,412	121,969	127,0
21	For export	127,068,345 151,948	147,572,837 135,856	15,027,682 710	15,469,628 123,402	17,379,953 1,424	16,029,343	15,442,4
23	Total net deliveries	399,971,710	429,399,147	48,330,005	46,062,056	51,454,199	43,979,019	42,140,1
24	Transfers	783,851,901	857,193,690	95,978,414	91,951,132	103,670,607	90,822,363	84,549,3
25	Total gross deliveries	1,183,823,611	1,286,592,837	144,308,419	138,013,188	155,124,806	134,801,382	126,689,4
26	Pipe line fuel and use	163,460	133,548	14,141	14,177	17,550	17,061	9,6
27 28	Line losses and unaccounted for	190,539 159,214	- 170,512 969,530	47,866 430,028	137,849 - 612,252	23,369 949,192	- 37,228 703,122	- 200,5 - 598,3
29 30	Other changes	-	-	~	-	-	_	
31	Total disposition	1,184,336,824	1,287,525,403	144,800,454	137,552,962	156,114,917	135,484,337	125,900,1
	2002 0100011100 11111111111111111111111	1,104,550,024	1,207,323,403	144,000,434	237,332,700	230,221,221	200,101,001	
32	L.P.G.'s and products(2) To refineries	E 701 E1E	4,999,943	571 660	651,907	583,417	560,831	554,9
33	To other carriers	5,721,515 436,475	437,169	571,669 34,848	52,323	58,964	44,177	59,4 4,591,0
34 35	To bulk plants and terminals	52,443,629 2,492,449	52,640,479 3,423,909	7,472,674 551,379	7,064,089 509,070	6,979,314 467,722	5,607,747 192,864	272,3 250,1
36	To other	3,537,048	4,564,376	500,429	607,114	537,648	475,172	
37	Total net deliveries	64,631,116		9,130,999	8,884,503		6,880,791	5,727,9
38	Transfers	30,726,724	32,363,877	5,054,705	4,336,683	4,069,334	3,398,251	3,059,5
39	Total gross deliveries	95,357,840	98,429,753	14,185,704	13,221,186	12,696,399	10,279,042	8,787,5
40 41	Pipe line fuel and use	1,026 20,829	1,021 33,370	116 12,382	105 - 7,837	116 - 2,180	112 3,049	13,4
42 43	Inventory changes Other changes	135,822	- 291,702	- 73,935	- 215,486	- 135,197	94,306	116,6
44	Deliveries to other carriers, United States	-		-	-	-		
45	Total disposition	95,515,517	98,172,442	14,124,267	12,997,968	12,559,138	10,376,509	8,917,7
46	Total net deliveries - All commodities	464,602,826	495,465,023	57,461,004	54,946,559	60,081,264	50,859,810	47,868,0
(1)	Source - Tehle 1				<u></u>			

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

				Total par paper		oddies du peti	ole repartis en groupes, par mois	
June	July	August	September	October	November	December		T
 Juin	Juillet	Août	Septembre	 Octobre	Novembre	Décember Décembre		
			ospecinore	OC CODIC	Movembre	Decembre		
								10
							Arrivages	
		1					Man.	
no 700 //0	00 107 /70						Brut et équivalent(1) Arrivages nets:	
30,799,468 521,032	33,137,478 598,601	34,499,172 625,398	32,888,599 527,863				Des champs pétrolifères	1
3,741,498 - 10,789,329	4,345,887 - 13,039,250	3,786,885 <sup>r</sup>	3,931,344				Arrivages de G.P.L. dans le flot du brut	1
10,709,329	832	12,315,679	11,902,437				Impartations	12
45,851,327	51,122,048	51,227,134	49,250,243				Total des arrivages nets	1
88,769,205	99,385,603	103,096,726	98,970,320				Transferts	4
134,620,532	150,507,651	154,323,860 <sup>r</sup>	148,220,563				Total des arras ser se	14
987,226 4,592,429	1,082,755 5,393,213	1,057,609 5,252,854	1,177,270				G.P.L. et produits pétroliers(2)  Des installations de traitement	1.
111,494 310,581	156,398 430,840	96,799 401,740	5,007,263 190,618 502,429				Des installations de stockage et des raffineries	1
6,001,730	7,063,206	6,809,002	6,877,580				rat waddies transporteurs	1 8
2,892,045	3,246,400	2,703,723	3,603,140			-	Total des arrivages nets	1.
8,893,775	10,309,606	9,512,725	10,480,720				Transferts	15
51,853,057	58, 185, 254	58,036,136 <sup>r</sup>	56,127,823				Total des arrivages bruts	
							Total des arrivages nets, tous les produits	1.
							Utilisation	
							Brut et équivalent(1)	
29,056,937	33,880,899	33,876,858	31,678,869				Livraisons nettes:	18
150,536	172,092	191,897	192,325				À d'autres transporteurs	1 :
16,032,535 182	16,936,673 1,074	17,594,458 1,257 <sup>r</sup>	17,660,142 7,008				En vue de l'exportation	11
45,240,190	50,990,738	51,664,470 <sup>r</sup>	49,538,344					111
88,769,205	99, 385, 603	103,096,726	98,970,320				Transferts	
134,009,395	150, 376, 341	154,761,196 <sup>r</sup>	148,508,664				Total des livraisens brutes	281
19,766	15,293	13,035	12,897				Utilisations de mazout par les pipe-lines	21
17,478	- 74 116,091	- 98,452 - 351,919	- 25,813 - 275,185				Variations de stocks	100
-	-	-	-				Autres variations Livraisons à d'autres transporteurs, États-Unis	14
134,620,532	150,507,651	154,323,860 <sup>r</sup>	148,220,563				F tal de l'utilisati n	
							G.P.L. et produits pétroliers(2)	
503,161 42,771	524,902 63,359	453,002 49,842	596,121				Aux raffineries A d'autres transporteurs	11
4,824,578	5,520,695 322,959	5,395,476 364,238	31,444 5,184,889				Aux terminus et aux installations de stockage En vue de l'exportation	100
516,679	531,691	511,353	466,865 634,110				Autres livraisons	10.
6,163,655	6,963,606	6,773,911	6,913,429				Total des livraisons nettes	9)
2,892,045	3,246,400	2,703,723	3,603,140				Transferts	
9,055,700	10,210,006	9,477,634	10,516,569				Total des livraisons brutes	
7,979	116 - 6,066	116 9,679	112 2,938				Utilisations de mazout par les pipe-lines	1
- 170,016	105,550	25,296	- 38,899				Variations de stocks	11
	-	-					Livraisons à d'autres transporteurs, États-Unis	10.
8,893,775	10,309,606	9,512,725	10,480,720					45
51,403,845	57,954,344	58,438,381 <sup>r</sup>	Śr,⇔51, ''3				Total des livraisons nettes, tous les produits	,,
) Source - Ta	ableau 1.							

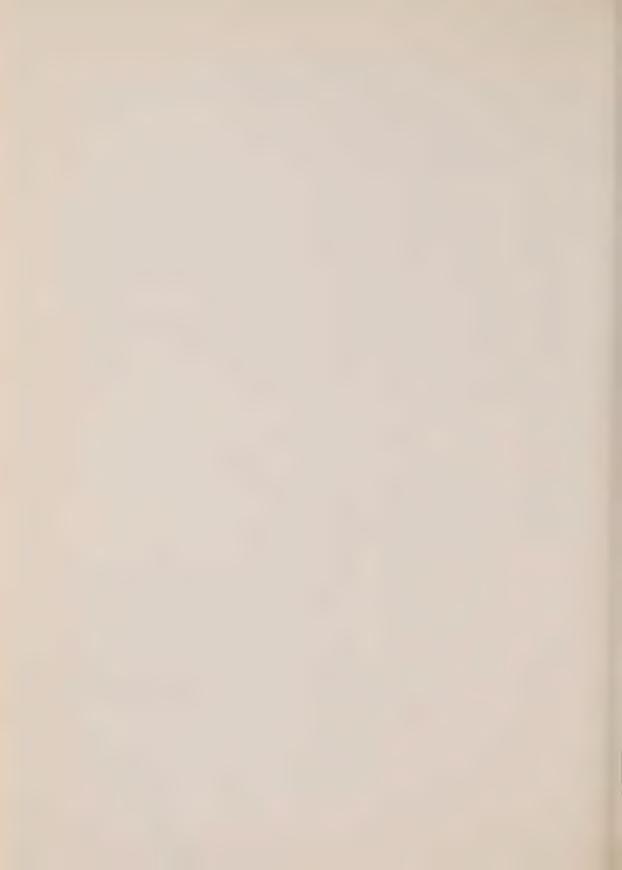
<sup>)</sup> Source - Tableau 1. ) Source - Tableau 2. Chiffres rectifiés.

## TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

$\overline{}$				
	Crude oil pipe lines gathering and trunk	L.P.G.'s and products trunk		-
	Pîpe-lines pour le brut conduites,	G.P.L. et produits	September - 196	9 - Septembre
	secondaires et principales	pétroliers principales	1969	1968
barr.	21,481,985	1,232,848	22,714,833	20,078,7
ŧτ	2,232,533	4,240	2,236,773	2,412,0
11	23,714,518	1,237,088	24,951,606	22,490,8
11	16,746,739	774,199	17,520,938	16,213,1
11	6,967,779	462,889	7,430,668	6,277,7
**	- 124,410	- 101,431	- 225,841	- 575,2
11	8,881,004	127,594	9,008,598	6,144,1
н	1,304,156	126,064	1,430,220	906,1
M	26,339,090	719,590	27,058,680	24,418,4
	531.7	104.1	479.3	472
	AJ	Il pipe lines To	us les pipe-lines	
	1969		1968	
\$	47,933,8	814	44,640	,022
\$	95,426,8	344	86,477	,580
\$		4+	131,752	,317
***	"" "" "" "" "" ""	lines gathering and trunk	lines gathering and products trunk  Pipe-lines pour le brut conduites, secondaires et principales  barr. 21,481,985 1,232,848  2,232,533 4,240 23,714,518 1,237,088  16,746,739 774,199 6,967,779 462,889  1 - 124,410 - 101,431  1 8,881,004 127,594 1,304,156 126,064  M 26,339,090 719,590  531.7 104.1  All pipe lines Tot 1969	lines gathering and trunk Pipe-lines pour le brut conduites, secondaires et produits petroliers principales  barr. 21,481,985

Revised figures, -- Chiffres rectifiés,
 Figures not available. -- Nombres indisponibles,





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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

OCTOBER - 1969 - OCTOBRE

Net receipts of crude oil and quivalent, liquefied petroleum asses and petroleum products through anadian oil pipe lines during Octobrose 7.0 per cent to 56,087,843 arrels from 52,424,828 for the same priod in the preceding year. The exceipts were 37,732,943 barrels of emestic crude oil and equivalent, ap 10.2 per cent), 11,470,285 arrels of imported crude oil, (up 60 per cent) and 6,884,615 barrels of L.P.G.'s and products (down 0.6 per cent).

Pendant le mois d'octobre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.0 p. 100, s'élevant à 56,087,843 barils, en comparaison de 52,424,828 barils reçus pendant le même période de l'année précédente. Les arrivages se sont répartis comme suit: 37,732,943 barils de brut canadien et d'équivalent, soit une augmentation de 10.2 p. 100; 11,470,285 barils de brut importé, soit une augmentation de 2.0 p. 100; et 6,884,615 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une diminution de 0.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

nuary - 1970 - Janvier

TABLE 1. Summary of Pipe Line Movements of Grude Oil and Pentanes Flus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					October - 1969 - Octobre	9 - Octobre			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
				pa	barrels barils				
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs pétrolifbres From other carriers Pra d'autres transporteurs From processing plants Des fnetballations de traitement	30,887,329 561,102 2,804,605.	33,241,490 536,013 3,955,440	2,210,158 28,638 28,089	24,184,455 303,970 3,904,625	6,345,075 141,111 22,726	501,802	16,300	F 5 - 6	
I.P.G. receipts into crude stream - Arrivages de GFL dans le filo du brut : Imports - Importations - Importation - Importation - Arrivages - Importation - I	11,248,309	11,470,285	111	5 8 6	1 1 7	1 + 1	1 1 1	11,470,285	1 1 1
Net receipts - Total - des arrivages nets	45,501,395	49,203,228	2,266,885	28,393,050	6,508,912	547,796	16,300	11,470,285	1
Transfers Transferts From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	53,624,021 35,358,859 <sup>F</sup>	56,266,842 38,070,230	6,753,118	26,801,538	15,939,984	21,073,343	12,500,397	1.1	• •
From interprovincial systems Venant des réseaux interprovin- ciaux	2,381,348	2,943,477	,	1,425,144	570,808	947,525	,	,	•
Gross receipts - Total - des arrivages bruts	136,865,623r	146,483,777	13,367,379	56,619,732	29,389,742	23,119,942	12,516,697	11,470,285	
Disposition Utilisation			-						
Net deliveries Livraisons nettes To refineries Aux maffineries To other carriers A d'autres transporteurs	29,989,309 <sup>r</sup> 162,700 <sup>r</sup>	30,294,704	3,482,072	3,285,998	1,210,907	948,847	9,898,469	11,468,411	1.1.1
To burk plants and cerninals Aux terminus et aux instantante de stockage. To processing plants Aux installations de traitement For apport En wue de 1 'exportation' To other Autres livraisons	13,392,168	17,153,671 10,881	5,767,685	1,364,821	1 1 1 1	7,507,463	2,513,702	1 6 6	
Net deliveries - Total - des livraisons nettes	43,545,715 <sup>r</sup>	47,676,648	9,249,757	4,859,110	1,230,889	8,456,310	12,412,171	11,468,411	1
Transfers Transferts To other provinces A d'autres provinces To chler pie lines A d'autres pie l'allnes To chler pie lines A d'autres pie d'autres pie l'allnes To interprovincial systems A des édeaux interprovinciaux	53,624,021 4,643,345r 33,096,862	56,266,842 6,701,671 34,312,036	2,505,475	22,693,102 2,665,793 25,560,889	21,073,343 582,878 6,357,968	12,500,397 947,525 551,278		é 1 t	:
	134,909,943	144,957,197	13,597,133	55,778,894	29,245,078	22,455,510	12,412,171	11,468,411	,
Pape line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fuites et autres pertes Liventory changes Variations de scocks Other changes Autres variations Deliverteanges Autres variations Delivertes co other carriers; Utiled States(2) Liveatsons à	16,688 55,410 <sup>r</sup> 1,883,582	9,507 245,086 1,271,987	- 15,463 - 214,291	9,507 244,064 587,267	294 144,370	14,317 650,115	104,526	1,874	
Disposition - Total - de l'utilisation	136,865,623 <sup>r</sup>	146,483,777	13,367,379	56,619,732	29,389,742	23,119,942	12,516,697	11,470,285	
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes if interprovincial Pipe Lines in Manitoba and U.S.A. en admission temporatre aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.	ates and estima	ted inventory des pipe-lines	changes if inter interprovinciau	provincial Pipe x au Manitoba e	Lines in Manit t aux États-Uni	oba and U.S.A.	Y compris les	es quantités de brut canadien	brut canadien

MANLA 2. Pipè Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

				October	October - 1969 - Octobre	bre			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels	- barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement	1,103,194	1,312,264	20,671	1,291,593	1	,	1		
lations de stockage. Tips cité : impliate mar Prom other carriers : Pro dauces transporteurs	5,157,207 48,460 614,572	5,028,302 51,770 492,279	132,829 51,770 323,389	168,890	126,582	( )	3,751,983	1,016,908	1 1 6
Net receipts - Total - des arrivages nets	6,923,433	6,884,615	528,659	1,460,483	126,582	1	3,751,983	1,016,908	
Transfers Transferts									
From other pingings Venant d'autres provinces	3,652,395r 943,824	2,862,167	332,730	754,736	569,855	559,667	1,348,145	7.1	51,770
Gross receipts - Total - des arrivages bruts	11,519,652°	10,501,518	861,389	2,215,219	696,437	559,667	5,100,128	1,016,908	51,770
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux raffineries To other carefiles Aux for A dautes transporteurs To bulk plants and rewning Aux remembers on the contractions of the contracti	782,609	445,801	20,671	66,235		1 1	331,237	1 1	
Por export.	5,252,909 388,14.3 491,973	5,401,017 514,800 473,063	132,829	147,057	136,770	337,661	4,727,388		66,369
Net deliveries - Total - des livraisons nettes	6,350,4.3	6,865,166	237,169	474,273	136,770	337,561	5,112,924		66,369
Transfer Transfers									
To other pipe lines A d'autres pipe-lines. To interprovincial systems A des réseaux interprovinciaux	3,652,395r 265,694 678,130	2,862,167 249,627 505,109	51,770	902,585 249,627 505,109	559,667	331,237	1 1 1	1,016,908	
Gross deliveries - Total - des livraisons brutes	111, 50,672	10,482,069	788,939	2,131,594	696, 137	668,868	5,112,92.	1,016,908	11, 364
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Puttes et autres pertes Throwthey changes Variation de stocks Pluy Marketes to other cartiers - Infras desares	11, 387	116 81 19,252	116 341 71,993	- 666 84,291	1 1 1	- 1,934	2,820	1 ( )	18.00
			,	,	,	,		٠	,
Disposition - Total - de l'utilisation	11,519,652r	10,501,518	861,389	2,215,219	696,437	559,667	5,100,128	1,016,908	11,77
(1) Includes movements and inventory changes in Manitobs and United States Y compris les quantités transportées et les variations de stocks.	states, Y com	pris les quanti	tés transportée	s et les variat		au Manitoba et	aux !tats-Unis.		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total yea	ar to date ce jour	January	February	March	April	May
		1968 <sup>r</sup>	1969	Janvier	Février	Mars	Avril	Mai
No.								
	<u>Receipts</u>							
1 2 3	Crude oil and equivalent(1)  Net receipts: From fields From other carriers From processing plants	305,851,595 4,924,773 25,392,298	320,663,602 5,560,991 37,328,683	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480	30,143,063 400,396 3,619,034	28,937,5 510,7 3,148,6
4 5 6	L.P.G. receipts into crude stream Imports From other	109,817,602	115,980,583 1,082	12,814,897 100	11,631,512	12,763,825 150	10,499,481	8,753,8
7	Total net receipts	445,986,318	479,534,941	48,822,040	45,601,830	52,444,310	44,661,974	41,350,
8	Transfers	875,216,129	954,474,239	95,978,414	91,951,132	103,670,607	90,822,363	84,549,
9	Total gross receipts	1,321,202,447	1,434,009,180	144,800,454	137,552,962	156,114,917	135,484,337	125,900,
10 11 12 13	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Lmports From other carriers	10,318,937 55,469,785 1,588,429 4,335,075	10,940,224 55,915,096 1,022,229 4,815,631	1,326,142 7,141,654 42,331 559,435	964,168 7,104,636 111,860 480,621	1,111,963 6,781,003 70,283 526,555	933,332 5,269,882 118,888 656,156	987, 4,343, 71, 454,
14	Total net receipts	71,712,226	72,693,180	9,069,562	8,661,285	8,489,804	6,978,258	5,858,
15	Transfers	35,322,943	35,980,780	5,054,705	4,336,683	4,069,334	3,398,251	3,059,
16	Total gross receipts	107,035,169	108,673,960	14,124,267	12,997,968	12,559,138	10,376,509	8,917,
17	Total net receipts ~ All commodities	517,698,544	552,228,121	57,891,602	54,263,115	60,934,114	51,640,232	47,208,
18 19 20 21	Disposition  Crude oil and equivalent(1)  Net deliveries: To refineries To other carriers To bulk plants and terminals For export	301,739,034 1,164,392 140,460,513	1,566,045	33,155,728 145,885 	30,346,552 122,474 15,469,628	33,948,410 124,412 17,379,953	27,827,707 121,969 16,029,343	26,569, 127,
22	To other	153,486		710	123,402	1,424	-	15,442,
23	Total net deliveries	443,517,425		48,330,005	46,062,056	51,454,199	43,979,019	42,140,
24	Transfers	875,216,129	954,474,239	95,978,414	91,951,132	103,670,607	90,822,363	84,549
25 26 27 28 29 30	Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	1,318,733,554 180,148 245,949 2,042,796	143,055 74,574	144,308,419 14,141 47,866 430,028	138,013,188 14,177 137,849 - 612,252	155,124,806 17,550 23,369 949,192	17,061 - 37,228	126,689, 9, - 200, - 598,
31		1,321,202,447	1,434,009,180	144,800,454	137,552,962	156,114,917	135,484,337	125,900
32 33 34 35 36	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	6,503,524 471,894 57,696,538 2,880,592 4,029,021	5,445,744 467,654 58,041,496 3,938,709	571,669 34,848 7,472,674 551,379 500,429	651,907 52,323 7,064,089 509,070 607,114	583,417 58,964 6,979,314 467,722 537,648	560,831 44,177 5,607,747 192,864	554, 591, 4,591, 272, 250,
37	Total net deliveries	71,581,569	72,931,042	9,130,999	8,884,503	8,627,065	6,880,791	5,727
38	Transfers	35,322,943		5,054,705	4,336,683	4,069,334		3,059
39		106,904,512		14,185,704	13,221,186			8,787
40 41 42 43 44	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	97,299	33,451	116 12,382 - 73,935	- 7,837 - 215,486 	- 2,180	3,049	13
45	Total disposition	107,035,169	108,673,960	14,124,267	12,997,968	12,559,138	10,376,509	8,91
		515,098,994	550,006,837	57,461,004	54,946,559	60,081,264	50,859,810	47,86

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

				pone, pur pape	zane, eco pre	ource de petr	ole repartis en groupes, par mois	
June  Juin	July  Juillet	August  Août	September  Septembre	October  Octobre	November  Novembre	December Décembre		
								No
							Arrivages Brut et équivalent(1)	
30,799,468 521,032 3,741,498	33,137,478 598,601 4,345,887	34,499,172 625,398 3,786,885	32,888,599 527,863 3,931,344	33,241,490 536,013 3,955,440			Arrivages nets:  Des champs pétrolifères  Par d'autres transporteurs  Des installations de traitement	1 2 3
10,789,329	13,039,250	12,315,679	11,902,437	11,470,285			Arrivages de G.P.L. dans le flot du brut	1 4
45,851,327	51,122,048	51,227,134	49,250,243	49,203,228			Total des arrivages nets	1 -
88,769,205	99, 385, 603	103,096,726	98,970,320	97,280,549			Transferts	1 8
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777			Total des arrivages bruts	
,3,,020,,,,	,,	,,	140,220,307				Total dec diffiales Didis	9
987,226 4,592,429 111,494 310,581	1,082,755 5,393,213 156,398 430,840	1,057,609 5,252,854 96,799 401,740	1,177,270 5,007,263 190,618 502,429	1,312,264 5,028,302 51,770 492,279			G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importursons Par d'aures transporteurs	10 11 12 1.
6,001,730	7,063,206	6,809,002	6,877,580	6,884,615			Total des arrivages nets	1-4
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903			Transferts	15
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518			Total des arrivages bruts	16
51,853,057	58,185,254	58,036,136	56,127,823	56,087,843			Total des arrivages nets, tous les produits	10
							Utilisation  Brut et équivalent(1)	
<b>29,</b> 056,937 150,536	33,880,899 172,092	33,876,858 191,897	31,678,869 192,325	30,294,704 217,392			Livraisons nettes: Aux raffineries A d'autres transporteurs	18
. <b>16,032,</b> 535	16,936,673 1,074	17,594,458 1,257	17,660,142 7,008	17,153,671 10,881			Aux terminus et aux installations de stockage En vue de l'exportation	11
45,240,190	50,990,738	51,664,470	49,538,344	47,676,648			Total des livraisons nettes	14
. 88,769,205	99,385,603	103,096,726	98,970,320	97,280,549			Pransferts	14
134,009,395	150,376,341	154,761,196	148,508,664	144,957,197			Total des livraisons brutes	18
19,766 17,478 608,849	15,293 - 74 116,091	13,035 - 98,452 - 351,919	12,897 - 25,813 - 275,185	9,507 245,086 1,271,987			Utilisations de mazout par les pipe-lines	36 31 38 38
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777			Total de l'utilisation	11
503,161 42,771 4,824,578 276,466 516,679	524,902 63,359 5,520,695 322,959 531,691	453,002 49,842 5,395,476 364,238 511,353	596,121 31,444 5,184,889 466,865 634,110	445,801 30,485 5,401,017 514,800 473,063			G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	12.00
6,163,655	6,963,606	6,773,911	6,913,429	6,865,166			Total des livraisons nettes	37
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903			Transferts	38
9,055,700	10,210,006	9,477,634	10,516,569	10,482,069			Total des livraisons brutes	39
7,979 - 170,016	116 - 6,066 105,550	116 9,679 25,296	2,938 - 38,899	116 81 19,252			Utilisations de mazout par les pipe-lines	41
8,893,775	10,309,606	9,512,725	10,480, '20	10,501,518			Total de l'utilisation	45
51,403,845	57,954,344	58,438,381	56,451,773	54,541,814			Total des livraisons nettes, tous les produits	46
1) Source - T	ableau 1.							

<sup>1)</sup> Source - Tableau 1. 2) Source - Tableau 2. Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics

TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

			T	
	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les p	-
	Pipe-lines pour le brut conduites,	G.P.L. et produits	October -	- Octobre
	secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl	barr. 22,148,390	1,357,682	23,506,072	21,087,962 <sup>r</sup>
Carriers' balances Inventaire des transporteurs "	2,124,947	5,955	2,130,902	1,946,448
Inventory - Total - de l'inventaire	24,273,337	1,363,637	25,636,974	23,034,410 <sup>r</sup>
Oil held in Canada Pétrole conservé au Canada:		·		
Lines Réseaux	16,877,048	853,789	17,730,837	16,297,084 <sup>r</sup>
Tanks Réservoirs	7,396,289	509,848	7,906,137	6,737,326
Inventory change in Canada Fluctuations de l'inventaire, au Canada "	558,819	126,549	685,368	543,562 <sup>r</sup>
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	9,280,650	50,102	9,330,752	6,348,397
Tanks Réservoirs	1,617,678	96,259	1,713,937	2,003,440
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	25,755,815	839,832	26,595,647	23,210,570
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	540.2	122.3	487.6	459.6
	A	ll pipe lines To	ous les pipe-lines	
	1969		1968	3
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin 1e 31 mars \$	47,933	,814	44,64	0,022
Six months ended June 30 Six mois prenant fin le 30 juin \$	95,426	,844	86,47	7,580
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre\$	147,219	,119	131,75	52,317
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre			177,39	9,539
r Revised figures Chiffres rectifiés.				





55-001

MONTHL: -- MENSUEL

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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## BUREAU FÉDÉRAL DE LA STATISTIQUE

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

NOVEMBER - 1969 - NOVEMBRE

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during ovember rose 13.1 per cent to 0,156,761 barrels from 53,191,287 or the same period in the preceding par. The receipts were 38,805,183 arrels of domestic crude oil and quivalent, (up 14.0 per cent), 3,429,048 barrels of imported cude oil, (up 18.3 per cent) and ,922,530 barrels of L.P.G.'s and roducts (up 1.5 per cent).

Pendant le mois de novembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 13.1 p. 100, s'élevant à 60,156,761 barils, en comparaison de 53,191,287 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,805,183 barils de brut canadien et d'équivalent, soit une augmentation de 14.0 p. 100; 13,429,048 barils de brut importé, soit une augmentation de 18.3 p. 100; et 7,922,530 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 1.5 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

Fbruary - 1970 - Février 603-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

### 128,2779
The return of the Course of Course o

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadian on admission responsate aux Étate-Unis et les variations estimatives de stocks des pipe-lines interprovincianx au Manitoba et aux Étate-Unis.

nouse at tape while convenies of Elqueined Perfored bases and Perfored Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					NOVEMBEL = 1907 - NOVEMBLE	07 - MAYEMBAC			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	onepec	Yuken
					barrels .	barils			
Receipts Artivages									
Net receipts Arrivages nets									
Prom processing plants Des installations de traitement Prom refineries and bulk plants Des raffineries et des instal-	1,206,644	1,328,778	20,635	. 1,308,143			,	,	1
lations de stockage impures - impurentions From other carriers Par d'autres transporteurs	5,903,229 53,381 640,981	5,928,648 46,446 618,658	146,818 46,446 295,132	323,526	177,833	1 ) (	4,302,240	1,301,757	( ) )
Net receipts - Total - Des arrivages nets	7,804,235	7,922,530	509,031	1,631,669	177,833	,	4,302,240	1,301,757	,
Trancfers Transferts									
Prom other provinces Venant d'autres provinces Prom other pipe lines Venant d'autres pipe-lines	3,791,375r 926,721	3,648,120	359,987	911,043	800,598	856,923	1,584,166	1.1	944,94
Gross receipts - Total - des arrivages bruts	12,522,331r	12,481,693	869,018	2,542,712	978,431	856,923	5,886,406	1,301,757	46,446
Disposition (tillswinon									
Net deliveries Livraisons nettes									
To refineries Aux raffineries To other cerefres A d'autres temporteurs To bulk plants and terminals Aux terminas et aux installations	33,561	479,734	35,371	71,931	1 1	1 1	372,432		, ,
de Actandage. Por export - To vue de 1 exportation To other - Autres livraisons	6,241,199	6,112,623 553,439 598,090	146,818 355,897 345,905	139,214	121,508	343,238	5,452,545	. , ,	48,514
Net deliveries - Total - des livraisons metres	7,853,430	7,776,842	883,991	766,286	121,508	343,238	5,883,305		48,514
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	3,791,375r 294,795 631,926	3,648,120 242,589 668,454	957,95	1,160,585	856,923	282,409	1 1 1	1,301,757	
Oross deliveries - Total - des livraisons brutes	12,571,5261	12,336,005	930,437	2,567,914	978,431	625,647	5,883,305	1,301,757	48,514
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Puites et autres petres Inventory changes Variations de stocks Other changes Autres variations Welvertor changes Autres variations Welvertor changes Autres variations Welvertor changes Autres variations Welvertor changes Autres variations	111, 1112	31,397	113	22,780	)	2,501	2,24	1 4 1 1	77
	12,522,331r	12,481,693	869,018	2,542,712	978,431	856,423	5,884,496	1, 502, 757	46,446
(1) Includes movements and inventory changes in Manitoba and United States, Y comptis les quantités transportées et les variations de stocks au Manitoba et l'Ravissed figures, Chiffres rectifiés.	es Y com	pris les quanti	tés transportée	s et les variati	ons de stocks	iu Manitoba et	oux Firt - was.		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

_		Total yea	ar to date - ce jour	January	February	March	April	May
		1968 <sup>r</sup>	1969	Janvier	Février	Mars	Avríl	Mai
No.								
	<u>Receipts</u>							
	Crude oil and equivalent(1)							
1	Net receipts: From fields	336,629,637	354,721,562	31,966,782	30,008,768	35,041,218	30,143,063	28,937,56
2	From other carriers	5,479,282	6,089,905	567,654 3,472,607	590,691 3,370,859	682,637 3,956,480	400,396	510,70 3,148,64
5	L.P.G. receipts into crude stream Imports From other	121,165,378	129,409,631	12,814,897	11,631,512	12,763,825	10,499,481	8,753,88
7	Total net receipts	491,373,370	531,769,172	48,822,040	45,601,830	52,444,310	44,661,974	41,350,80
8	Transfers	959,954,104	1,057,263,824	95,978,414	91,951,132	103,670,607	90,822,363	84,549,32
9		1,451,327,474	1,589,032,996	144,800,454	137,552,962	156,114,917	135,484,337	125,900,12
		, ,	-,,-					
10	L.P.G.'s and products(2) From processing plants	11,525,581	12,269,002	1,326,142	964,168	1,111,963	933,332	987,49
11 12	From bulk plants and refineries Imports	61,373,014 1,641,810	61,843,744	7,141,654 42,331	7,104,636 111,860	6,781,003 70,283	5,269,882 118,888	4,343,86
13	From other carriers	4,976,056	5,434,289	559,435	480,621	526,555	656,156	454,99
14	Total net receipts	79,516,461	80,615,710	9,069,562	8,661,285	8,489,804	6,978,258	5,858,138
15	Transfers	40,041,039	40,539,943	5,054,705	4,336,683	4,069,334	3,398,251	3,059,590
16	Total gross receipts	119,557,500	121,155,653	14,124,267	12,997,968	12,559,138	10,376,509	8,917,73
17	Total net receipts - All commodities	570,889,831	612,384,882	57,891,602	54,263,115	60,934,114	51,640,232	47,208,949
	<u>Disposition</u>							
	Crude oil and equivalent(1)							
18	Net deliveries: To refineries	331,095,961	344,397,895	33,155,728	30,346,552	33,948,410	27,827,707	26,569,841
19 20	To other carriers	1,313,454	1,766,614	145,885	122,474	124,412	121,969	127,063
21 22	For export	154,423,328 153,894	182,560,455 146,957	15,027,682 710	15,469,628 123,402	17,379,953 1,424	16,029,343	15,442,42
23	Total net deliveries	486,986,637	528,871,921	48,330,005	46,062,056	51,454,199	43,979,019	42,140,120
24	Transfers	959,954,104	1,057,263,824	95,978,414	91,951,132	103,670,607	90,822,363	84,549,320
25	Total gross deliveries	1,446,940,741	1,586,135,745	144,308,419	138,013,188	155,124,806	134,801,382	126,689,440
26 27	Pipe line fuel and use Line losses and unaccounted for	196,858 306,940	158,866 7,919	14,141 47,866	14,177 137,849	17,550 23,369	17,061 - 37,228	9,62° - 200,551
28 29	Inventory changes Other changes	3,882,935	2,730,466	430,028	- 612,252	949,192	703.122	- 598,396
30	Deliveries to other carriers, United States		-	-				·
31	Total disposition	1,451,327,474	1,589,032,996	144,800,454	137,552,962	156,114,917	135,484,337	125,900,127
	L.P.G.'s and products(2)							
32 33	To refineries To other carriers	7,164,836 505,455	5,925,478 500,610	571,669 34,848	651,907 52,323	583,417 58,964	560,831 44,177	554,933 59,441
34 35	To bulk plants and terminals	63,937,737	64,154,119	7,472,674 551,379	7,064,089	6,979,314 467,722	5,607,747 192,864	4,591,017 272,346
36	To other	4,520,708	5,635,529	500,429	607,114	537,648	475,172	250,180
37	Total net deliveries	79,434,999	80,707,884	9,130,999	8,884,503	8,627,060	6,880,791	5,727,917
38	Transfers	40,041,039	40,539,943	5,054.705	4,336,683	4,069,334	3,398,251	3,059,596
39	Total gross deliveries	119,476,038	121,247,827	14,185,704	13,221,186	12,696,399	10,279,042	8,787,513
41	Pipe line fuel and use	1,254 43,587	1,250 64,848	116 12,382	105 - 7,837	- 2,180	112 3,049	13,42
42 43 44	Inventory changes Other changes	36,621	- 158,272	- 73,935	- 215,486	- 135,197	94.306	116,076
45	Deliveries to other carriers, United States  Total disposition	110 557	-	2/ 10/ 657	- 11.007.000	- 10.550.100	10.076.500	8,917,73-
46	Total net deliveries - All commodities	119,557,500	121,155,653	14,124,267	12,997,968	12.559,138	10,376,509	47,868,04
	Source - Table 1.	566,421,636	609,579,805	57,461,004	54,946,559	60,081,264	50,839,810	47.800,04

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

				,, F F-F	- zame, dea pri	odares on beti	role repartis en groupes, par mois	
June  Juin	July	August  Août	September  Septembre	Octobre	November  Novembre	December Décembre		
30,799,468 521,032	33,137,478 598,601	34,499,172 625,398	32,888,599 527,863	33,241,490 536,013	34,057,960 528,914		Arrivages  Brut et équivalent(I)  Arrivages nets:  Des champs pétrolifères	1
3,741,498 - 10,789,329	4,345,887 - 13,039,250 832	3,786,885	3,931,344	3,955,440	4,218,309		Par d'autres transporteurs Des installations de traftement Arrivages de G.P.L. dans le flot du brut Importation	. 4
AC 001 227		F1 007 10/	-		-		Autres arrivages	. 6
45,851,327	5.,122,048	51,227,134	49,250,243	49,203,228	52,234,231		Total des arrivages nets	10
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549	102,789,585		Transferts	
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,816		Total des arrivages bruts	
987,226 4,592,429 111,494 310,581	1,082,755 5,393,213 156,398 430,840	1,057,609 5,252,854 96,799 401,740	1,177,270 5,007,263 190,618 502,429	1,312,264 5,028,302 51,770 492,279	1,328,778 5,928,648 46,446 618,658		G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs	11
6,001,730	7,063,206	6,809,002	6,877,580	6,884,615	7,922,530		Total des arrivages nets	A
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163		Transferts	in.
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693		Total des arrivages bruts	
51,853,057	58, 185, 254	58,036,136	56,127,823	56,087,843	60, 156, 761		Total des arrivages nets, tous les produits	
29,056,937 150,536 16,032,535 182	33,880,899 172,092 16,936,673 1,074	33,876,858 191,897 17,594,458 1,257	31,678,869 192,325 17,660,142 7,008	30,294,704 217,392 17,153,671 10,881	33,761,390 200,569 17,833,947		Utilisation  Brut et équivalent(1) Livraisons nettes: Aux raffinerées A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation	11
45,240,190	50,990,738	51,664,470	49,538,344	47,676,648			Addres (Addressel v	1221
88,769,205	99,385,603	103,096,726	98,970,320		51,796,126		I dal now layrage to the comment	000
134,009,395	150,376,341	154,761,196		97,280,549	102, 789, 585			0.5
19,766 ~ 17,478 608,849	15,293 - 74 116,091	13,035 - 98,452 - 351,919	12,897 - 25,813 - 275,185	9,507 245,086 1,271,987	154,585,711 15,811 - 66,655 488,949		Total des livraisons brutes  Utilisations de mazout par les pipe-lines  Fruts Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis	
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,816		I to b Utalizara	10
503,161 42,771 4,824,578 276,466 51r,076	524,902 63,359 5,520,695 322,959 531,691	453,002 49,842 5,395,476 364,238 511,353	596,121 31,444 5,184,889 466,865 634,110	445,801 30,485 5,401,017 514,800 473,063	479,734 32,956 6,112,623 553,439 598,090		G.P.L. et produits pétroliers(2)  Aos talible (1)  Aos terminus et aux installations de stockage En vue de l'exportation  Autres livraisons	
6,163,655	6,963,606	6,773,911	6,913,429	6,865,166	7,776,842		Total des livraisons nettes	
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163		Transferts	4
9,055,700	10,210,006	9,477,634	10,516,569	10,482,069	12,336,005		Total des livraisons brutes	
7,979 - 170,016	116 - 6,066 105,550	116 9,679 25,296	2,938 - 38,899	116 81 19,252	113 31,397 114,178		Autres variations	*** *** ***
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693		Total de l'utilisation	
1,403,845	57,954,344	58,438,381	56,451,773	54,541,814	59,572,968		Total des livraisons nettes, tous les produits	
( Source - Ta	bleau 1.					1		-

Source - Tableau 1. Source - Tableau 2. Chitfres rectifiés.

## TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering	L.P.G.'s and products	All pipe	-
		and trunk	trunk	Tous les p	
		Pipe-lines pour le brut conduites, secondaires et	G.P.L. et produits pétroliers	November -	- Novembre
		principales	principales	1969	1968
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	22,008,465	1,246,026	23,254,491	21,636,984
Carriers' balances Inventaire des transporteurs	н	2,115,606	3,014	2,118,620	1,982,984
Inventory - Total - de l'inventaire	11	24,124,071	1,249,040	25,373,111	23,619,968r
Oil held in Canada Pétrole conservé au Canada;					
Lines Réseaux	11	16,937,298	814,856	17,752,154	16,497,908 <sup>r</sup>
Tanks Réservoirs	11	7,186,773	434,184	7,620,957	7,122,060
Inventory change in Canada Fluctuations de l'inventaire, au Canada	н	- 149,266	- 114,597	- 263,863	585,558 <sup>r</sup>
Canadian 011 held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	н	9,472,848	225,975	9,698,823	7,553,943
Tanks Réservoirs	**	2,063,326	149,161	2,212,487	1,991,797
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	М	27,237,806	936,400	28,174,206	22,616,643
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		525.9	120.4	472.9	440.7
		A.	ll pipe lines To	ous les pipe-lines	
		1969		196	8
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$	47,933,	814	44,64	0,022
Six months ended June 30 Six mois prenant fin 1e 30 juin	\$	95,426,	844	86,47	7,580
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$	147,219,	119	131,75	2,317
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre	\$			177,39	9,539
r Revised figures Chiffres rectifiés.					

r Revised figures. -- Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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APR 9 19/U

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

DECEMBER - 1969 - DÉCEMBRE

Net receipts of crude oil and uivalent, liquefied petroleum ses and petroleum products through nadian oil pipe lines during cember rose 11.0 per cent to ,503,790 barrels from 58,117,739 c the same period in the preceding er. The receipts were 42,155,007 crels of domestic crude oil and divalent, (up 13.4 per cent), ,175,122 barrels of imported and oil, (up 8.1 per cent) and 173,661 barrels of L.P.G.'s and oducts (up 4.9 per cent).

Pendant le mois de décembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 11.0 p. 100, s'élevant à 64,503,790 barils, en comparaison de 58,117,739 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 42,155,007 barils de brut canadien et d'équivalent, soit une augmentation de 13.4 p. 100; 13,175,122 barils de brut importé, soit une augmentation de 8.1 p. 100; et 9,173,661 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 4.9 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

ch - 1970 - Mars

IABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province IABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					December - 1969	59 - Décembre			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	onepec	Yukon
				ba	barrels barils				
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs pletolitètes From fields Des champs pletolitètes From opposessing plants Des installations de traitement	33,679,365 523,117 2,983,053	37,799,827 638,806 3,716,374	2,236,601 32,079 66,393	28,126,615 410,433 3,629,655	6,920,820 144,730 20,326	515, 791	7,264	1 1 1	1 1 1
L.F.O. Feetbres into titue sitemm = AilVoges us of udais is fillo du brut. Fillo du brut. Fillopotte = Imported = Imported = Imported = Imported = Autres artivages	12,188,099	13,175,122	( ) )	2 4 2	1 1 1			13,175,122	1 1 1
Net receipts - Total - des arrivages nets	49, 375, 705	55,330,129	2,335,073	32,166,703	7,085,876	560,091	7,264	13,175,122	
	55, 227, 441	63,553,417 43,451,800	8,313,260 3,980,037	31,958,987	18,318,755	23,057,267	13,864,135	1 1	
krom interprovincial systems venant des reseaux interprovin- ciaux	3,103,162	3,474,748	,	1,468,084	639,135	1,367,529	1	,	1
Gross receipts - Total - des arrivages bruts	145,468,791	165,810,094	14,628,370	65, 593, 774	32,998,885	25, 542, 544	13,871,399	13,175,122	1
Disposition Utilisation									
Net deliveries - Livrations nettes To refineries Aux æffineries To other carriers A d'autres transporeurs	33,066,788 140,296	35,052,955 211,344	3,657,593	3,285,802	2,081,453	1,367,495	11,489,401	13,171,211	1.1
To bulk plants and terminals Aux terminus et aux installations de stockage. To processing plants Aux installations de traitement For export En vue de 1 exportation O other Autres livralsons	14,609,155	19,974,433	7,176,834	1,378,978		8,827,365	2,591,256	1 1 1 1	
Net deliveries - Total - des livraisons nettes	47,817,217	55, 239, 565	10,834,427	4,853,052	2,105,358	10,194,860	14,080,657	13,171,211	ŧ
Transfers - Transferts To other provinces A d'autres provinces To other piel likes A d'autres piel-finse To interprovincial systems A des féssaux interprovinciaux	55, 227, 441 4, 736, 824 36, 128, 821	63,553,417 7,874,407 39,052,141	2, 297, 234	26,632,015 3,523,526 29,903,545	23,057,267 686,118 6,908,136	13,864,135 1,367,529 557,657	1 1 1	1 1 1	
Gross deliveries - Total - des livraisons brutes	143,910,303	165,719,530	14,814,464	64,912,138	32,756,879	25,984,181	14,080,657	13,171,211	•
Pipe line fuel and use Utilisation de mazour par les pipe-lines Line losses and unaccounced for Fuites er autres pertes Inventory changes Variations de stocks Other changes Autres variations Deliveries to other cariers; United States(2) Livraisons à d'autres tarapporteurs, Étate-Unis (2)	12,387 66,901 1,479,200	15,485 24,102 50,977	- 11,756 - 174,338	15,485 10,054 656,097	14,362 227,644	7,531	- 209,258	3,911	, , , , ,
Disposition - Total - de l'utilisation	145,468,791	165,810,094	14,628,370	65,593,774	32,998,885	25, 542, 544	13,871,399	13,175,122	,

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gar de pétrole liquéfiés et de produíts pétrolées, par province

					December - 15	December - 1969 - Décembre			
	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	• barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des rafefoncies et des insections	1,316,230	1,491,727	20,944	1,452,761	18,022	1	,	,	r
Impacts - Impacted on Streets From other officers - Pac d'altres transporters	6,789,118 53,751 582,935	6,994,755 73,458 613,721	126,529 73,458 274,204	339,517	106,740	1 1 4	5,341,346	1,420,140	1 1 1
Net receipts - Total - Des arrivages nets	8,742,034	9,173,661	495,135	1,792,278	124,762	1	5,341,346	1,420,140	
Transfers Transferts									
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	3,780,687	7,071,568	409,899	1,061,653	799,507	830,365	1,958,339		73,458
Gross receipts - Total - des arrivages bruts	13,576,123	14,306,882	902,034	2,853,931	924,269	830,365	7,299,685	1,420,140	73,458
Disposition Utilisation									
Not deliveries Livraisons nettes									
To refineries Aux reffineries To butk him of any formal and for	751,006	697,343	34,844	70,107	1 1	1 1	592, 392	1 1	. ,
For export - En vue de l'exportation	7,150,664 478,744 221,942	7,356,594 560,663 572,785	126,529	126,728	93,904	404,265	6,672,807		59,094
Net deliveries - Total - des livraisons nettes	8,438,438	9,291,977	814,763	603,603	93,904	404,265	7,316,348	1	59,394
Transfers Transferts					-				
To other provinces A d'autres provinces To other pipe Line A d'autres pipe-line To inesprovincial systems A des féssuax inceprovinciaux.	3,780,687 327,726 725,676	4,071,568 341,309 720,344	73,458	1,209,406	830,365	538,199	1 1	1,420,140	
Gross deliveries - Total - des livraisons brutes	13,472,707	14,425,198	177,588	2,874,662	924,269	942,464	7,315,348	1,470,140	59,094
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Puites et autres pertes Inventory changes Variations de stocks Delivertes to other carriers - United States Livraisons à	9,723	10,555	1115,309	29,040	1 1 1 1	- 111,626	18,979		2.92 2.92 144,0072
Manager of the state of the sta			,	1	,	, 1		,	,
	13,576,123	14,306,882	905,034	., 4' 3, 93]	924,269	830,365	7, 49,645	1,44 ,147	F6+15
(1) includes movements and inventory changes in Manitoba and United a	101 S Y COM	Y compris les quantités transportées et les variations de stocks au Manitoba et aux Finitions	tés transportées	s et les variati	ons de stocks a	iu Manitoba et a	ux Piccion and		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year Année à d	ar to date - ce jour	January	February	March	April	May
		1968 <sup>r</sup>	1969	Janvier	Février	Mars	Avril	Mai
No.								
	<u>Receipts</u>							
- 1	Crude oil and equivalent(1) Net receipts:				740	21. 21.0	062	22 027
1 2 3	From fields From other carriers From processing plants	370,309,002 6,002,399 31,081,876	392,521,389 6,728,438 45,263,366	31,966,782 567,654 3,472,607	30,008,768 590,691 3,370,859	35,041,218 682,637 3,956,480	30,143,063 400,396 3,619,034	28,937,5 510,7 3,148,6
4 5 6	L.P.G. receipts into crude stream Imports From other	133,353,477 2,321	142,584,753 1,082	12,814,897 100	11,631,512	12,763,825	10,499,481	8,753,8
7	Total net receipts	540,749,075	587,099,028	48,822,040	45,601,830	52,444,310	44,661,974	41,350,8
8	Transfers	1,056,047,190	1,167,743,789	95,978,414	91,951,132	103,670,607	90,822,363	84,549,
9	Total gross receipts	1,596,796,265	1,754,842,817	144,800,454	137,552,962	156,114,917	135,484,337	125,900,
10 11 12 13	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	12,841,811 68,162,132 1,695,561 5,558,991	13,772,871 68,826,357 1,142,133 6,048,010	1,326,142 7,141,654 42,331 559,435	964,168 7,104,636 111,860 480,621	1,111,963 6,781,003 70,283 526,555	933,332 5,269,882 118,888 656,156	987,4 4,343,8 71,7 454,9
14	Total net receipts	88,258,495	89,789,371	9,069,562	8,661,285	8,489,804	6,978,258	5,858,
15	Transfers	44,875,128	45,673,164	5,054,705	4,336,683	4,069,334	3,398,251	3,059,
16	Total gross receipts		135,462,535	14,124,267	12,997,968	12,559,138	10,376,509	8,917,
17	Total net receipts - All commodities		676,888,399	57,891,602	54,263,115	60,934,114	51,640,232	47,208,
	Disposition  Crude oil and equivalent(1)  Net deliveries:							
18	Net deliveries: To refineries To other carriers	364,162,749 1,453,750	379,450,850 1,977,958	33,155,728 145,885	30,346,552	33,948,410 124,412		26,569, 127,
20 21 22	To bulk plants and terminals For export To other	169,032,483 154,872			15,469,628 123,402	17,379,953 1,424		15,442,
23	Total net deliveries	534,803,854	584,111,486	48,330,005	46,062,056	51,454,199	43,979,019	42,140,
24	Transfers	1,056,047,190	1,167,743,789	95,978,414	91,951,132	103,670,607	90,822,363	84,549,
25	Total gross deliveries	1,590,851,044	1,751,855,275	144,308,419	138, J13, 188	155,124,806	134,801,382	126,689,
26 27 28 29	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	373,841 5,362,135	32,021	47,866	14,177 137,849 - 612,252		- 37,228	9; - 200; - 598;
30	Other changes		-	-	- ]	- 1	-	
31	Total disposition	1,596,796,265	1,754,842,817	144,800,454	137,552,962	156,114,917	135,484,337	125,900,
32	L.P.G.'s and products(2)	- 015 9/0	1 (00 001	571 660	651 907	592 /17	560,831	554,
33	To refineries To other carriers To bulk place and terminals	541,717	605,202	34,848	52,323	58.964	44,177	59
34 35	To bulk plants and terminals	71,088,401 3,785,007	71,510,713 5,052,811	551,379	509,070	467,722	192,864	4,591 272 250
36	To other  Total net deliveries				8,884,503		1	5,727
37		88,073,617 44,875,128						3,059
39		177,075,120						8,787
40	Pipe line fuel and use	1,370	1,366	116				13
41 42 43	Other changes	130,198	- 287,457	- 73,935		- 135,197	3,049 94,306 -	
44	Deliveries to other carriers, United States	-	125 /62 525	1/, 12/, 267	10,007,068	12 559 138	10,376,509	8,91
46				+				-
	Source - Table 1	622,877,471	6/4,111,34/	37,401,004	34,940,337	00,001,204	30,037,020	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

					e-line, des pr	oduits du pétr	cole répartis en groupes, par mois	
lune  Juin	July Juillet	August 	September Septembre	October Octobre	November Novembre	December Décembre		T
							Arrivages	. 4
							Brut et équivalent(1)	
30,799,468 521,032 3,741,498	33,137,478 598,601 4,345,887	34,499,172 625,398 3,786,885	32,888,599 527,863 3,931,344	33,241,490 536,013 3,955,440	34,057,960 528,641 <sup>1</sup> 4,218,309		Par d'autres transporteurs	
10,789,329	13,039,250	12,315,679	11,902,437	11,470,285	13,429,048	13,175,122		
45,851,327	51,122,048	51,227,134	49,250,243	49,203,228	52,233,9581	55,330,129		
88,769,205	99,385,603	103,096,726	98,970,320	97,280,549	102, 789, 585	110,479,965		
134,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,543 <sup>x</sup>			
987,226 4,592,429 111,494 310,581	1,082,755 5,393,213 156,398 430,840	1,057,609 5,252,854 96,799 401,740	1,177,270 5,007,263 190,618 502,429	1,312,264 5,028,302 51,770 492,279	1,340,920° 5,916,506° 46,446 618,658	1,491,727 6,994,755 73,458 613,721	G.P.L. et produits pétroliers(2).  Des installations de traitement.  Des installations de stockage et des raffineries Importations.	0
6,001,730	7,063,206	6,809,002	6,877,580	6,884,615	7,922,530	9,173,661	Total des arrivages nets	
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163	5,133,221	Transferts	000
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693	14,306,882	Total des arrivages bruts	16
51,853,057	58, 185, 254	58,036,136	56,127,823	56,087,843	60,156,488r	64,503,790	Total des arrivages nets, tous les produits	1.7
29,056,937 ' 150,536	33,880,899 172,092	33,876,858 191,897	31,678,869 192,325	30,294,704 217,392	33,761,390 200,569	35,052,955	Utilisation  Brut et équivalent(1)  Livraisons nettes:  Aux callingins	18
16,032,535	16,936,673 1,074	17,594,458	17,660,142	17,153,671	17,833,947	211,344	Aux terminus et aux installatione de crockens	19 20 21
45,240,190	50,990,738	51,664,470	7,008	10,881	220	833	En suc de l'epitet, o	22
88,769,205	99,385,603	103,096,726	49,538,344	47,676,648	51,796,126	55,239,565	Total des livraisons nettes	23
34,009,395	150, 376, 341	154, 761, 196	98,970,320	97,280,549	102,789,585	110,479,965	Transferts	24
19,766	15,293		148,508,664	144,957,197	154, 585, 711	165,719,530	Total des livraisons brutes	25
- 17,478 608,849	- 74 116,091	13,035 - 98,452 - 351,919	12,897 - 25,813 - 275,185	9,507 245,086 1,271,987	15,811   - 66,655 , 488,676 <sup>r</sup>	15,485 24,102 50,977	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres veriations Livraisons à d'autres transporteurs, États-Unis	26 27 28 29 30
34,620,532	150,507,651	154,323,860	148,220,563	146,483,777	155,023,543 <sup>r</sup>	165,810,094	I tol de 1 (.1. a)	31
503,161 42,771 4,824,578 276,466 516,679	524,902 63,359 5,520,695 322,959 531,691	453,002 49,842 5,395,476 364,238 511,353	596,121 31,444 5,184,889 466,865 634,110	445,801 30,485 5,401,017 514,800 473,063	479,734 32,956 6,112,623 553,439 598,090	697, 343 104, 592 7, 356, 594 560, 663 572, 785	G.P.L. et produits pétroliers(2)  Au fuille : Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	32 33 34 35 36
6,163,655	6,963,606	6,773,911	6,913,429	6,865,166	7,776,842	9,291,977	Total des livraisons nettes	37
2,892,045	3,246,400	2,703,723	3,603,140	3,616,903	4,559,163	5, 133, 221	a asignts	18
9,055,700	10,210,006	9,477,634	10,516,569	10,482,069	12,336,005	14,425,198	Total des livraisons brutes	19
7,979 - 170,016	116 - 6,066 105,550	116 9,679 25,296	2,938 - 38,899	116 . 81 142	31,397 114,178	116 10,753 - 129,185	Fuites et autres pertes	40 41 42 43 44
8,893,775	10,309,606	9,512,725	10,480,720	10,501,518	12,481,693	14, 306, 882		45
.,403,845	57,954,344	58,438,381	56,451,773	54,541,814	59,572,968	64,531,542		46
Source - Ta	bleau 1.							

Source - Tableau 1. Source - Tableau 2. Chiffres rectifiés.

## TABLE 4. 011 Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G. 's and products trunk	All pipe Tous les pi	
	Pipe-lines pour le brut conduites,	G.P.L. et produits	December	Décembre
	secondaires et principales	pétroliers principales	1969	1968
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl b	arr. 21,545,270	1,227,370	22,772,640	22,050,1
Carriers' balances Inventaire des transporteurs	2,174,323	4,111	2,178,434	2,080,0
Inventory - Total - de l'inventaire	23,719,593	1,231,481	24,951,074	24,130,2
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,049,335	935,454	17,984,789	16,585,7
Tanks Réservoirs	6,670,258	296,027	6,966,285	7,544,4
Inventory change in Canada Fluctuations de l'inventaire, au Canada	- 404,205	- 17,559	- 421,764	510,2
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,173,003	189,311	10,362,314	9,057,4
Tanks Réservoirs"	1,818,353	74,199	1,892,552	1,550,8
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	30,502,282	1,147,146	31,649,428	25,757,9
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	552.2	123.5	490.4	456
		All pipe lines To	ous les pipe-lines	
	1969		196	8
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars \$	47,93	3,814	44,64	0,022
Six months ended June 30 Six mois prenant fin le 30 juin \$	95,42	6,844	86,47	7,580
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre	147,21	9,119	131,75	2,317
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre			177,39	9,539

<sup>.,</sup> Figures not available. -- Nombres indisponibles.
\*\* Revised figures. -- Chiffres rectifiés.





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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JANUARY - 1970 - JANVIER

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during anuary rose 20.6 per cent to 9,831,651 barrels from 57,891,602 or the same period in the preceding ear. The receipts were 45,871,366 arrels of domestic crude oil and quivalent, (up 27.4 per cent), 3,677,129 barrels of imported cude oil, (up 6.7 per cent) and 0,283,156 barrels of L.P.G.'s and roducts (up 13.4 per cent).

Pendant le mois de janvier, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 20.6 p. 100, s'élevant à 69,831,651 barils, en comparaison de 57,891,602 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 45,871,366 barils de brut canadien et d'équivalent, soit une augmentation de 27.4 p. 100; 13,677,129 barils de brut importé, soit une augmentation de 6.7 p. 100; et 10,283,156 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 13.4 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

Aril - 1970 - Avril

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pertanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

			7 - 1970 - January - 1970		January - 1970	70 - Janvier			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
		_		ba	barrels barils				
Receipts Artivage 9									
Net receipts Arrivages nets  Prom fields Des champs periolitères  From other carriers Par d'autres transmut eurs  From processing plants Des installations de transfement	31,966,782 567,654 3,472,607	41,407,424 942,628 3,521,314	2,237,484 32,829 67,861	31,516,160 707,711 3,436,623	7,149,440 156,841 16,830	504,340	7,371	111	111
i.p. receipes into true siteam Antwess on or data to filed du biuf. Imports - Importations From other - Autres arrivages	12,814,897	13,677,129	1 8 8	1 1 1	111	1 4 1	E B B	13,677,129	
	48,822,040	59,548,495	2,338,174	35,660,494	7,323,111	542,216	7,371	13,677,129	6
Transfers Transferts From other provinces Venant d'autres provinces From other provinces Venant d'autres provinces	56,052,913 36,973,428	69,764,096	8,463,598	34,732,720	20,959,733	26,162,355	14,178,410	1 1	1-1
From interprovincial systems Venant des réseaux interprovinciaux	2,952,073	3,956,473	1	2,080,356	565,870	1,310,247	1	1	٠
Gross receipts - Total - des arrivages bruts	144,800,454	179,485,163	14,678,910	72,473,570	35,914,603	28,555,170	14,185,781	13,677,129	ı
ndemond than [196] I sation									
DABUGALLUM ULZANGELION									
Net deliveries Livraisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs To bulk plants and terminals Aux terminus et aux installations	33,155,728	35,355,861	3,512,529	3,358,758	1,963,613	1,311,290	11,536,618	13,673,053	, ,
de stockage To processing plants - Aux installations de traitement For export - En vue de 1'exportation To other - Autres livraisons	15,027,682	22,670,709	7,061,090	1,553,948	1 1 1 1	11,406,217	2,649,454	2 6 8	
Net deliveries - Total - des livraisons nettes	48,330,005	58,223,547	10,573,619	5,090,682	1,982,614	12,717,507	14,186,072	13,673,053	1
Transfers - Transferts To other provinces A d'autres provinces To other ple Alians A d'autres pho-lines To Alexprovincial systems A des Késeux inceprovinciaux	56,052,913 4,798,866 35,126,635	69,764,096 8,086,613 42,085,959	2,259,300	29,423,331 3,896,961 32,916,115	26,162,355 620,105 7,011,654	14,178,410 1,310,247 540,352	f 1 f	f 4 1	F 5 6
Gross deliveries - Total - des livraisons brutes	144,308,419	178,160,215	14,450,757	71,327,089	35,776,728	28,746,516	14,186,072	13,673,053	2
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Filtes et autres perces Inventory changes Variations de stocks Changes Autres variations de bliveries () Livraisons à Deliverie to ocher caraites, United States () Livraisons à d'autres transporteurs, Étate-Unis ()	14,141 47,866 430,028	16,681 24,869 1,283,398	. 10,437 238,590	16,681 2,596 1,127,204	21,391	7,243	- 291	4,076	
Disposition - Total - de l'utilisation	144,800,454	179,485,163	14,678,910	72,473,570	35,914,603	28,555,170	14,185,781	13,677,129	
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory	ates and estima	ted inventory	changes of interprovincial pipe	provincial pipe	lines in Manitoba and U.S.A.	oba and U.S.A.	Y compris le	Y compris les quantités de	brut canadien

TABLEAU 2. Transport par pipa-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

				Ja	January - 1970 - Janvier	Janvier			
	Total 1969	11	Columbia Columbia (ol mbi	Alberta	ousket. Thewan	Manit ba(1)	ομεταπο	יֹחבּ סְבּיני	Yuksan
					barrels -	barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plunts Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,326,1428	1,626,763	19,895	1,475,575	125,027	,	6,246	,	
Lations de Attuebage Laptets - Importet Grand From other cartiers Par d'autres transporteurs	7,141,654 42,331 559,435	8,111,882 76,228 566,283	151,260 76,228 268,352	297,931	129,546		5,630,522	2,102,554	1 1 1
Net receipts - Total - Des arrivages nets	9,069,562F	10,283,156	515,735	1,773,506	254,573		5,636,788	2,102,554	
Transfers Transferts									
From other provinces Venant d'autres provinces Prom other pipe lines Venant d'autres pipe-lines	4,124,872r 929,833	4,068,024	397,313	949,724	770,331	848,928	1,975,224		76,228
Gross receipts - Total - des arrivages bruts	14,124,267 <sup>r</sup>	15,350,904	913,048	2,773,230	1,024,904	848,928	7,612,012	2,102,554	76,228
Disposition Utilisation									
Net deliveries Livratsons nettes									
to other carices — A datter transporture To bulk plants and terminals — Aux terminus et aux inscalations	571,669	546,229	£	71,864			762,1998		
de grockage Por export En vue de 1'exportation To other Autres livraisons	7,472,674  1, 179 500,429*	8,434,775 632,842 571, -8	151,250 381,366 391,171	127,976	175,976	4.11.255	7,025,179	582,559	68,546
Net deliveries - Total - des livraisons nettes	9,130,999r	10,284,958	836,064	574,781	175,976	481,25	7,615,777	VH 2 , 5 Sty	92,506
Tr., fers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	645,800	4,068,024	 1	330,743	20 4 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	455,832	1 -	1,519,392	
Gross deliveries - Total - des livraisons brukes	100		1			887,087		186, 181,	4. 1.6
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fultes et autres pertes Newtory clanges Variations de stocks Other changes Autres variations Deliveries to other eartere United States Livraisons à	akai -	116 - 625	1,186			100 (	s 1. s 5. s . s	, 130, 130, 130, 130, 130, 130, 130, 130	* F
Disposition - Total - de l'utilisation	- Political	15,350,904	913,048	3 :	1,024,904	848.928	7.612 012		
1) Includes movements and inventory changes in Manicoba and United T Revised figures Chiffres rectifiés.	. Y comp	ris les quanti	Y compris les quantités transportées et les variations	of les variati	de stocks	- 4	aux , xne		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year Année à c		January	February	March	April	May
No.		1969	1970	Janvier	Février	Mars	Avril	Mai
NO.								
	<u>Receipts</u>							
<u>c</u>	rude oil and equivalent(1)							
1 2	Net receipts: From fields From other carriers	31,966,782 567,654		41,407,424 942,628				
3 4	From processing plants	3,472,607		3,521,314				
5	ImportsFrom other	12,814,897	,	13,677,129				
7	Total net receipts	48,822,040		59,548,495				
8	Transfers	95,978,414		119,936,668				
9	Total gross receipts	144,800,454		179,485,163				
10 11	.P.G.'s and products(2) From processing plants From bulk plants and refineries	1,326,142 <sup>r</sup>		1,626,763 8,013,882				
12	Imports	7,141,654 42,331 559,435		76,228 566,283				
14	Total net receipts	9,069,562 <sup>r</sup>		10,283,156				
15	Transfers	5,054,705 <sup>r</sup>		5,067,748				
16	Total gross receipts	14,124,267r		15,350,904				
17	Total net receipts - All commodities	57,891,602 <sup>r</sup>		69,831,651				
	Disposition							
C	rude oil and equivalent(1)							
18	Net deliveries: To refineries	33,155,728		35,355,861				
19	To other carriers To bulk plants and terminals	145,885		196,198				
21 22	For export	15,027,682 710		22,670,709				
23	Total net deliveries	48,330,005	<del></del>	58,223,547				
24	Transfers	95,978,414		119,936,668				
25	Total gross deliveries	144,308,419		178,160,215				
26 27 28	Pipe line fuel and use	14,141 47,866 430,028		16,681 24,869 1,283,398				
29	Other changes Deliveries to other carriers, United States	-						
31	Total disposition	144,800,454		179,485,163				
7.	.P.G.'s and products(2)							
32	To refineries To other carriers	571,669 34,848		546,229 99,854				
34 35	To bulk plants and terminals For export	7,472,674   551,379		8,434,775 632,842				
36	To other	500,429 <sup>r</sup>		571,258 10,284,958				
38	Transfers	5,054,705 <sup>r</sup>		5,067,748				
39	Total gross deliveries	14,185,704 <sup>r</sup>		15,352,706				
40 41	Pipe line fuel and use	116 12,382		116				
42 43	Inventory changes	- 73,935		- 625 - 1,293				
44	Deliveries to other carriers, United States	-		-				
45	Total pat deliveries All commedities	14,124,267°		15,350,904				
	Total net deliveries - All commodities	57,461,004		68,508,505				

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June Juin	July Juillet	August  Août	September Septembre	Octobre	November Novembre	December Decembre	
							Arrivages
							Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							C.P.L. et produits pétroliers(2)  Des installations de traitement  Des installations de stockage et des raffineries Importations  Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							Utilisation  Brut et équivalent(1) Livraisons nettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Total de l'utilisation
							G.P.L. et produits pétroliers(2) Aux rafinerses A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livrassons
							Total des livraisons mettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
_							

Source - Tableau 1. Source - Tableau 2. Chiffres rectifiés.

# TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		/			
		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	-
		Pipe-lines pour le brut, conduites	G.P.L. et produits	January ~-	- Janvier
		secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	22,391,142	1,278,222	23,669,364	22,736,
Carriers' balances Inventaire des transporteurs		2,257,171	- 2,504	2,254,667	2,088,
Inventory - Total - de l'inventaire	н	24,648,313	1,275,718	25,924,031	24,824,
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	0	17,064,093	985,530	18,049,623	16,586,
Tanks Réservoirs	0	7,584,220	290,188	7,874,408	8,237,
Inventory change in Canada Fluctuations de l'inventaire, au Canada	0	928,720	44,237	972,957	694,
Canadian Oil held in United States Pétrole canadien conservé aux Étata-Unis:					
Lines Réseaux	н	10,281,576	89,370	10,370,946	9,067,
Tanks Réservoirs	н	2,064,458	128,610	2,193,068	1,202,
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	M	32,628,707	1,234,779	33,863,486	26,112
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		560.4	135.2	494.3	4
		1	All pipe lines To	ous les pipe-lines	
		1970		196	9
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$			47,	933,814
Six months ended June 30 Six mois prenant fin le 30 juin	\$			95,4	426,844
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre	\$			147,	219,119
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre	\$			195,	809,159

r Revised figures. -- Chiffres rectifiés.





CATALOGUE No.

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

FEBRUARY - 1970 - FÉVRIER

Net receipts of crude oil and quivalent, liquefied petroleum sees and petroleum products through nadian oil pipe lines during bruary rose 17.7 per cent to 8,842,186 barrels from 54,263,115 r the same period in the preceding ar. The receipts were 41,708,514 rrels of domestic crude oil and quivalent, (up 22.8 per cent), 701,314 barrels of imported ade oil, (up 9.2 per cent) and 432,358 barrels of L.P.G.'s and oducts (up 8.9 per cent).

Pendant le mois de février, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 17.7 p. 100, s'élevant à 63,842,186 barils, en comparaison de 54,263,115 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,708,514 barils de brut canadien et d'équivalent, soit une augmentation de 22.8 p. 100; 12,701,314 barils de brut importé, soit une augmentation de 9.2 p. 100; et 9,432,358 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 8.9 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

oil - 1970 - Avril

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					February - 197	- 1970 - Février			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	ongand	Yukon
		-		bay	barrels barils	-	-	_	
Receipts Arrivages									
Net receipts Arrivages nets Prom fields Des champs pétrolifères Prom fields Des champs pétres transporteurs Prom eprocessing plants Des installations de traitement	30,008,768 590,691 3,370,859	36,862,281 711,087 4,135,146	2,013,959 21,540 56,018	27, 952, 866 503, 077 4, 066, 075	6,452,975 144,660 13,053	442,481	5,165	4 J I	1.1.1
L.P.G. recedibe into crude siream Arrivages on Gri dais le lifto du brut Imports - Imports arrivaes	11,631,512	12,701,314	1.1.1	1 1 1	1 1 1	(-1-)	1 1 1	12,701,314	, r r
Net receipts - Total - des arrivages nets	45,601,830	54,409,828	2,091,517	32,522,018	6,610,688	479,126	5,165	12,701,314	1
<u>Transfers - Transferts</u> From chetr provinces - Venant d'autres provinces  From chet provinces - Venant d'autres pipe-lines	53,967,597	68,003,952 43,012,569	7,456,936	32,476,636	21,054,056	25,983,861 478,895	13,509,099	1-1	
om interprovincial systems Venant des réseaux interprovin- ciaux	3,217,432	3,128,303		1,500,257	490, 797	1,137,249	,	•	•
Gross receipts - Total - des arrivages bruts	137, 552, 962	168,554,652	13,051,302	66,498,911	34,709,730	28,079,131	13,514,264	12,701,314	1
Disposition Utilisation		_							
Net deliveries Livrisons nettes To refineries Aux maffineries To other carriers A d'autres transporteurs	30, 346, 552	32,431,218 188,486	3,136,032	3,128,748	1,828,571	1,137,304	10,503,975	12,696,588	1-1
To out by plants and terminals Aux terminus et aux instantantons de stockage.  To processing plants Aux installations de traitement Por export En vue de 1 'exportation  To other Autres livraisons	15,469,628	22,356,913	6,404,248	1,419,866	3,023	11,938,853	2,593,946		
	46,062,056	54,979,889	9,540,280	4,721,867	1,847,076	13,076,157	13,097,921	12,696,588	1
To other provinces A d'autres provinces To other picovinces A d'autres pice l'inse To other pice lines A d'autres pice l'inse To interprovincial systems A des réseaux interprovinciaux	53, 967, 597 4, 440, 669 33, 542, 866	68,003,952 7,345,329 38,795,543	2,074,874	28,510,992 3,593,077 30,383,816	25, 983, 861 540, 129 6, 504, 857	13,509,099 1,137,249 478,895		1 1 1	1 1 1
Gross deliveries - Total - des livraisons brutes	138,013,188	169,124,713	13,043,129	67,209,752	34,875,923	28,201,400	13,097,921	12,696,588	•
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Puttes et autres pertes Inventory changes Variations de stocks Other changes Autre variations Deliveries to other carters; United States(2) Livraisons à d'autres trasporteurs, Étates (2)	137,849	16,425 - 4,205 - 582,281	16,915	16,425 - 2,364 - 724,902	. 151,762	- 9,051 - 113,218	416,343	4,726	
Disposition - Total - de l'utilisation	137,552,962	168,554,652	13,051,302	66,498,911	34, 709, 730	28,079,131	13,514,264	12,701,314	•

- 3 -

TABIEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

Total   Tota						-		The second secon		
Total   Contacts   C						February - 197	0 - Février			
964,168 <sup>6</sup> 1,480,711 19,608 1,729,832 156,393 - 5,213,006 600,265 7,427,417 132,899 1,421,926 1,521,000 - 5,213,006 600,265 7,427,417 132,899 1,421,926 1,521,000 - 5,213,006 600,265 7,427,318 4,851,319 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,641,32 2,33,409 7,412,401 11,413,42 650,836 11,818,334 7,412,401 11,413,42 650,836 11,818,334 7,412,401 11,413,439 7,412,401 11,413,413,413,413,413,413,413,413,413,4		Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Sæskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
964,168* 1,460,711 19,666 1,228,832 156,393 . 25,878 1,104,836 1,404,436 1,404,431 132,689 1,403,436 1,403										
964,168* 1,460,711 132,669 1,278,832 156,393 . 25,878 1,104,836 1,1460,711 132,669 1,403,044 134,666 1,403,044 134,666 1,403,044 134,666 1,403,044 134,666 1,403,044 134,666 1,403,044 134,666 1,403,044 134,666 1,403,044 134,694 134,994 134										
964,188 <sup>7</sup> 1,480,711 19,608 1,278,832 1156,393 . 5,213,006 1,1213,006 1,113,006 1,1213,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,006 1,113,007 1,113,006 1,113,007 1,113,006 1,113,007 1,113,006 1,113,007 1,113,006 1,113,007 1,113	Receipts Arrivages									
964,168  1,480,711   19,608	Net receipts Arrivages nets									
1,10,4,666	From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des installations	964,168 <sup>r</sup>	1,480,711	19,608	1,278,832	156,393	,	25,878	,	,
8,661,285	lations of studying.  Imports - Importations  From other cartiers Par d'autres transporteurs	7,104,636 111,860 <sup>r</sup> 480,621	7,474,417 58,631 418,599	132,689 49,048 283,905	134,694	153,030	4 1 4	5,213,006	1,975,692	
3,593,494° 7,504,481 313,409 764,481 564,481 564,134 650,836 1,878,934 743,189 756,481 13,657,200 818,659 2,178,007 857,557 650,836 7,127,401 13,21,186° 13,727,200 818,659 2,178,007 857,557 650,836 7,127,401 13,21,186° 13,727,200 823,727 873,727,721 115,727 873,727 873,727 873,727,721 115,727 873,727 873,727,721 115,727 873,727 873,727,721 115,727,721 115,727 873,727,721 115,727,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727 115,727		8,661,285 <sup>r</sup>	9,432,358	485,250	1,413,526	309,423		5,248,467	1,975,692	
12,997,4968	Transfers Transferts									
651,317	From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	3,593,494 <sup>r</sup> 743,189		333,409	764,481	548,134	650,836	1,878,934	E 1	49,048
651,317F 393,189	:	12,997,968 <sup>r</sup>		818,659	2,178,007	857,557	650,836	7,127,401	1,975,692	49,048
651,317 7,064,189 7,064,189 7,064,189 556,294 556,294 556,294 7,075,187 1,04,086 1,05,114 1,04,114 1,04,1										
133,747   193,189	Utilisat.									
651,4376   393,189   67,897   112,699   112,699   115,622   200,721   368,785   6,698,1944   256,294   2	Net deliveries Livraisons nettes									
7.094, 184 7.865, 24 112,659 115,622 2010,721 368,785 0,698,036 102,086 007,114	To refineries Aux raffineries To bulk plants and terminals Aux terminus et aux installations	651,317 <sup>E</sup>	393,189	1 1	67,897		,	325,292	, ,	. ,
13,221,186 13,245 772,753 539,332 236,73 388,785 7717,432 11,246,836 315,743 31,7432 11,246,839 31,394 77,137,432 11,246,839 463,401 11,21,186 11,21,186 11,21,186 11,21,186 11,21,186 11,21,21,21,21,21,21,21,21,21,21,21,21,2	de stocksege Por export En twue de 1 exportation To other Autres livraisons	7,064,089 509,070 607,114 <sup>r</sup>	7,876,054 572,571 556,294	132,689	115,632	206,721	368,785	6,698,054	412,590	57,823.5
13,221,1866 13,713 23,404 13,404 14,504 650,836 1313,713 14,504 13,221,1866 13,13,713 15,366 13,501 15,366 13,501 15,366 13,501 13,501 15,366 13,501 13,501 15,366 13,501	Net deliveries - Total - des livraisons nettes	3,544,514	9,507,845	770,733	359,352	206,311	348,785	7,127,432	412,590	.,.15
13,221,186	Transfers Transferts									
13,221,186 <sup>7</sup> 13,717,687 2,205,376 887,487 7,127,401 105 105 105 105 107 10,366 1,177 10,366 1,170 10,101	To other provinces A d'autres provinces  To other pipe lines A d'autres pipe-lines  To interprovincial systems A des réseaux interprovinciaux	2.36,350	3,461,361	49,048	301,080 463,401	650,836	315,709	1	1,563,225	
105 23 401 - 117 16,366 99,433 - 6,127 16,366 441,181 1197 11,181 1197 11,181 1	brutes	13,221,186 <sup>r</sup>	13,742,657	824,798	2,205,376	11 12 12 12 12 12 12 12 12 12 12 12 12 1	767, 789	7,157,43	1,975,815	7
818,659 2,178,007 650,836 7,127,401	Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Pultes et autres pertes librantory changes Variations de stocks Other changes Autres variations Deliveries to other cariers United States Livraisons à	105	23,841 - 99,433	105 - 117 - 6,127	16,366		(65° 0)	1,161		24 - 8,191
818,659 2,178,007 40. 650,836 7,127,401	Disposition - Total - de l'urell (earton			,	+					. 1
An Marketin and Harden	(1) Includes movements and inventory changes in Mariacks and Include	11,941,41-	18,587,. 3.	818,659	2,178,007		650,836	7,127,401	1,975,692	49,048

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		mmary of Pipe I				Vanak	A-mil	Man
		Année à d		January  Janvier	February  Février	March  Mars	April  Avril	May  Mai
No.		1969 <sup>r</sup>	1970					
Ì	Receipts							
	Crude oil and equivalent(1)							
1 2	Net receipts: From fields From other carriers	61,975,550 1,158,345	78,269,705 1,653,715	41,407,424 942,628	36,862,281 711,087			
3 4	From processing plants	6,843,466	7,696,043 - 26,378,443	3,560,897 <sup>r</sup>	4,135,146 - 12,701,314			
5	From other	100	-	-	-			
7	Total net receipts	94,423,870	113,997,906	59,588,078 <sup>r</sup>	54,409,828			
8	Transfers	187,929,546	234,121,075	119,976,251	114,144,824			
9	Total gross receipts	282,353,416	348,118,981	179,564,329 <sup>r</sup>	168,554,652			
10	L.P.G.'s and products(2)  From processing plants	2,290,310	3,101,208	1,620,497 <sup>r</sup>	1,480,711			
11 12 13	From bulk plants and refineries  Imports  From other carriers	14,246,290 154,191 1,040,056	15,488,299 141,125 984,882	8,013,882 82,494 <sup>r</sup> 566,283	7,474,417 58,631 418,599			
14	Total net receipts	17,730,847	19,715,514	10,283,156	9,432,358			
15	Transfers	9,391,388	9,292,590	5,067,748	4,224,842			
16	Total gross receipts	27,122,235	29,008,104	15,350,904	13,657,200			
17	Total net receipts - All commodities	112,154,717	133,713,420	69,871,234 <sup>r</sup>	63,842,186			
	<u>Disposition</u>							
	Crude oil and equivalent(1)							
18	Net deliveries: To refineries	63,502,280	67,787,079	35,355,861	32,431,218			
19 20 21	To other carriers	268,359 - 30,497,310	384,684 - 45,027,622	196,198   - 22,670,709	188,486 - 22,356,913			
22	For export	124,112	45,027,622	779	3,272			
23	Total net deliveries	94,392,061	113,203,436	58,223,547	54,979,889			
24	Transfers	187,929,546	234,121,075	119,976,251 <sup>r</sup>	114,144,824			
25	Total gross deliveries	282,321,607	347,324,511	178,199,798 <sup>r</sup>	169,124,713			
26 27	Pipe line fuel and use	28,318 185,715	33,106 60,247	16,681 64,452 <sup>r</sup>	16,425 - 4,205			
28 29 30	Inventory changes Other changes Deliveries to other carriers, United States	- 182,224	701,117	1,283,398	- 582,281			
31	Total disposition	282,353,416	348,118,981	179,564,329 <sup>r</sup>	168,554,652			
	L.P.G.'s and products(2)							
32 33	To refineries	1,223,576 87,171	939,418 209,591	546,229 99,854	393,189 109,737			
34	To bulk plants and terminals For export	14,536,763	16,310,829 1,205,413	8,434,775 632,842	7,876,054 572,571			
36	To other	1,107,543	1,127,552	571,258	556,294			
37	Total net deliveries	18,015,502	19,792,803	10,284,958	9,507,845			
38	Transfers	9,391,388	9,292,590	5,067,748	4,224,842			
39	Total gross deliveries	27,406,890	29,085,393	15,352,706	13,732,687			
40	Pipe line fuel and use	221 4,545	221 23,216	116 - 625	105 23,841			
42	Inventory changes	- 289,421	- 100,726	- 1,293	- 99,433			
44	Deliveries to other carriers, United States		-	15 050 004				
45	Total disposition  Total net deliveries - All commodities	27,122,235	29,008,104	15,350,904	13,657,200			
	Source - Table 1.	112,407,563	132,996,239	68,508,505	64,487,734			

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

Par d'autres transporteurs Par d'autres transpor				The same crans	port, par pip	======= des pr	oduits du pét	trole répartis en groupes, par mois	
Activages    Main		July	August	September	October	November	Downsk		T
Processing and the control of the co		Juillet							Ш
Struct of equivalence()							Decembre .		Ш
Struct of equivalence()									
Struct of equivalence()									ı
Arthogo metrics transporters.  Per d'attres transporters.  Per d'attres transporters.  Per d'attres transporters.  Per d'attres transporters.  Possible artivages buts and the description of the descripti								Arrivages	Ш
Arthogo metrics transporters.  Per d'attres transporters.  Per d'attres transporters.  Per d'attres transporters.  Per d'attres transporters.  Possible artivages buts and the description of the descripti								Brut at Consultation	Ш
Total des artivages botts    Total des artivages botts								Arrivages nets:  Des champs pétrolifères  Par d'autres transporteurs  Des installations de traitement  Arrivages de C.P.L. dans le flor du brut	
Total des larviages beuts  G.F.L. et produits principal des artivages beuts  Des installactions de training des artivages des rafforces impudications  Per d'artivages cata  Total des arrivages beuts  Total des arrivages beuts  Total des arrivages beuts  Total des arrivages mets, cous les produits   Utilization  Ent et des arrivages mets, cous les produits  Autoritation artival  Autoritation artival  Autoritation artival  Autoritation artival  Autoritation artival  Total des livrations buttes  Utilization de mesons partes  Total des livrations buttes  Utilization de artival  Utilization de artival  Utilization de artival  Autoritation de artival  Utilization de artival									П
Total des arrivages bruss    C.P.L. et produits private									
G.P.I. et produits péroliera (3)  Des installations de realtement   International de l'exitement   International de l'exitem									
Des installations de traitement  Des installations de traitement  Des profesialitions de traitement de strokage et des raffineries de profesion de servivages nets de servivages nets de servivages nets de servivages nets de servivages nets, tous les produits de servivages									
Total des arrivages bruts  Total des arrivages nets, tous les produits    Utilisation								Des installations de traitement Des installations de stockage et des raffineries	1.1
Total des arrivages bruts  Total des arrivages nets, tous les produits  Utilisation  Seut et équivalent(1)  Livesisons nettes  Au Justice transporteur  Au futires transporteurs, facts-Unis  Total des livesions brutes  Utilisation de masout par les pipe-lines  Prices et autres perios  Autres livesions de l'autres transporteurs, facts-Unis  Utilisation de masout par les pipe-lines de l'autres livesions de l'autres livesions de l'autres livesions de l'autres l'								Total des arrivages nets	
Total des arrivages nete, tous les produits  Utilisation  Erut et équivalent() Livraisons nettes:  Auture s'empreture.  Aux terminus et aux installations de stockage de la group de l'expectation de stockage de l'expectation de stockage de l'expectation de stockage de l'expectation de stockage de l'expectation d									111
Utilisation  Brut et équivalent(1) Livraisons nettes:  An utource remajore de Andersons nettes  Autource remajore de Andersons nettes  Andersons de aux installations de atochage all trous de l'exportation and autource remajore de l'exportation and atomic autorité de l'exportation and atomic autorité de l'exportation and atomic autorité de l'exportation and atomic autorité de l'exportation and atomic autorité de l'exportation and atomic autorité de l'exportation avec le l'exportation avec le l'exportation avec luvraisons de atochage and autorité de l'exportation avec luvraisons de l'exportation avec luvraisons de l'exportation avec luvraisons de l'exportation avec luvraisons de stockage autorité de l'exportation avec luvraisons de stockage autorité de l'exportation avec luvraisons de stockage autorité de l'exportation avec luvraisons de stockage autorité de l'exportation avec luvraisons de stockage autorité de l'exportation avec luvraisons de stockage autorité de socka avec									
Brut et équivalent (1)  Livraisons mettes:  A d'outres promputian  A uterinans et aux installations de stockage En vue de l'exportation  Aux terminans et aux installations de stockage  Utilisations de mazout par les pipe-lines  Puttes et autres pertes  Variations de stockas  Utilisations de stockas  Idvasions in d'autres transporteurs, Etats-Unis  En vue de l'exportation  G.P.L. et produits pétroliers (2)  Aux terminus et aux installations de stockas  En vue de l'exportation  Total des livraisons nettes  Utilisations de l'exportation  Utilisations de mazout par les pipe-lines  Variations de stockas  Utilisations de mazout par les pipe-lines  Variations de stockas  Autres variations  Livraisons brutes  Utilisations de mazout par les pipe-lines  Puttes et autres pertes  Variations de stockas  Autres variations  Livraisons hétures transporteurs, États-Unis  Variations de stockas  Autres variations  Livraisons nettes, tous les produits								Total des arrivages nets, tous les produits	10
Livraisons nettes:  A d'outre transport. S. A d'outre transport. S. A d'outre transport. S. An terminus et aux installations de stockage I Ru voe de l'exportation								Utilisation	
Anx terminase et aux installations de stockage En vue de l'exportation Auxtres livraisons nettes  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuires et autres pertes Variations de stocks Auxiations de stocks Auxiations de stocks  (C.P.L. et produits pétroliers(2) Aux retilimation Aux terminase et aux installations de stockage En vue de l'exportation  Total des livraisons nettes  Utilisations de stocks  Auxtres variation  Aux terminase et aux installations de stockage En vue de l'exportation  Total des livraisons nettes  Utilisations de mazout par les pipe-lines Fuires et aux restallations de stockage En vue de l'exportation  Aux terminase et aux installations de stockage Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons de stocks Autres variations Livraisons nettes, tous les produits								Livraisons nettes:	
Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de earout par les pipe-lines Paitres et autres pertes Variations de stocks  Autres variations à d'autres transporteurs, États-Unis  Livraisons à d'autres transporteurs, États-Unis  G.P.L. et produits pétroliers(2)  Aut terminus et aux installations de stockage En vue de l'exportation  Autres variations  Total des livraisons brutes  Utilisations de matout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Livraisons à d'autres transporteurs, États-Unis Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits								Aux terminus et aux installations de stockage En vue de l'exportation	10
Total des livraisons brutes  Utilisations de mazout par les pipe-lines									
Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations à d'autres transporteurs, États-Unis  Livraisons à d'autres transporteurs, États-Unis  G.P.L. et produits pétroliers(2) Autrineril  Autreminus et autrinstallations de stockage En vue de l'exportation  Autrineril  Total des livraisons nettes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations Livraisons à d'autres transporteurs, États-Unis  Utilisations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits									
Utilisations de mazout par les pipe-lines									
After variety  After variety  Livraisons à d'autres transporteurs, États-Unis  Detail de l'reills  G.P.L. et produits pétroliers(2)  Aux terminus et aux installations de stockage  Aux terminus et aux installations de stockage  En vue de l'exportation  Aux es levels  Total des livraisons nettes  Utilisations de mazout par les pipe-lines  Fuites et autres pertes  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits  Total des livraisons nettes, tous les produits								Utilisations de mazout par les pipe-lines	. 1
G.P.L. et produits pétroliers(2)  Total des livraisons nettes  Utilisations de mazout par les pipe-lines  Fuites et autres petres  Variations de mazout par les pipe-lines  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits								Autres var. 6 98	
G.P.L. et produits pétroliers(2)  Ar infilmente  All tree transporteurs de stockage  Aux terminus et aux installations de stockage  En vue de l'exportation  Articles l'uniters  Total des livraisons nettes  Utilisations de mazout par les pipe-lines  Fuites et autres pertes  Variations de stocks  Autres variations de stocks  Autres variations de stocks  Livraisons à d'autres transporteurs, fitats-Units  Total des livraisons nettes, tous les produits								Liviaisons a d'autres transporteurs, Etats-Unis	ĸ
Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits								Tetal or Untilisation	-1
Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits								G.P.L. et produits pétroliers(2)	
Total des livraisons nettes    francierts								Aux terminus et aux installations de stockage En vue de l'exportation	
Total des livraisons brutes  Utilisations de mazout par les pipe-lines  Fuites et autres pertes  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits									
Total des livraisons brutes  Utilisations de mazout par les pipe-lines Puites et autres pertes  Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis  Total des livraisons nettes, tous les produits									
Utilisations de mazout par les pipe-lines									
Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Livraisons à d'autres transporteurs, États-Unis Total des livraisons nettes, tous les produits					į.				
Autres variations Livraisons à d'autres transporteurs, États-Unis								Fuites et autres pertes	
Total des livraisons nettes, tous les produits						*		Autres variations	
Total des livraisons nettes, tous les produits									
urce - Tableau 1.						+	_		
urce - Tableau 2.	ource - Tab	leau 1.						The state of the s	

ource - Tableau 1. ource - Tableau 2. niffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

			,	
	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les p	-
	Pipe-lines pour le brut conduites,	G.P.L. et produits	February -	- Février
	secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl ba	22,053,783	1,224,914	23,278,697	21,841,6
Carriers' balances Inventaire des transporteurs "	2,201,373	- 8,376	2,192,997	2,094,8
Inventory - Total - de l'inventaire	, 24,255,156	1,216,538	25,471,694	23,936,5
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,096,353	848,817	17,945,170	16,532,8
Tanks Réservoirs	7,158,803	367,721	7,526,524	7,403,7
Inventory change in Canada Fluctuations de l'inventaire, au Canada	- 393,157	- 59,180	- 452,337	- 887,8
Canadian (il held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,285,339	88,767	10,374,106	9,087,6
Tanks Réservoirs"	1,871,571	88,960	1,960,531	1,241,9
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	30,445,519	1,158,480	31,603,999	25,355,1
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	553.8	121.8	490.1	461
	A	11 pipe lines To	ous les pipe-lines	
	1970		196	9
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars \$			47,93	3,814
Six months ended June 30 Six mois prenant fin le 30 juin \$			95,42	6,844
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre \$			147,21	9,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre			195,80	9,159

f Revised figures. -- Chiffres rectifiés.





CATALOGUE No.

55-001

MONTHLY -- MENSUEL

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MARCH - 1970 - MARS

Net receipts of crude oil and quivalent, liquefied petroleum asses and petroleum products through anadian oil pipe lines during arch rose 9.7 per cent to 6,824,259 barrels from 60,934,114 r the same period in the preceding ear. The receipts were 43,031,328 arrels of domestic crude oil and quivalent, (up 8.4 per cent), 3,979,652 barrels of imported rude oil, (up 9.5 per cent) and 8813,279 barrels of L.P.G.'s and coducts (up 15.6per cent).

Pendant le mois de mars , les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 9.7 p. 100, s'élevant à 66,824,259 barils, en comparaison de 60,934,114 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 43,031,328 barils de brut canadien et d'équivalent, soit une augmentation de 8.4 p. 100; 13,979,652 barils de brut importé, soit une augmentation de 9.5 p. 100; et 9,813,279 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 15.6 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

ly - 1970 - Mai

TABLEAU 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					March - 1970 - Mars	0 - Mars			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
				bay	barrels barils				
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs pletrolitères From other carriers Par d'autre transporteurs From processing plants Des fametallations de traitement	35,041,218 682,637 3,956,480	38,066,270 729,907 4,235,151	2,147,658 67,244 59,160	28,297,727 463,546 4,158,250	7,131,298 153,202 17,741	489,587	7,024	1 1 1	
I.p.C. receipts into crude stream Arrivages of GFL dans le Filot du brut Imports Importations	12,763,825	13,979,652	(-)-+	1 1 1	1 1 4	3 8 2	1 1 1	13,979,652	1 1 1
pts - Total - des arrivages nets	52,444,310	57,010,980	2,274,062	32,919,523	7,302,241	528,478	7,024	13,979,652	2
Transfers Transferts From other provinces Venant d'autres provinces Transferts Venant d'autres bibe-lines	60,013,876	68,507,660	6,690,589	33,639,515	21,586,023	27,055,861	13,175,187	1 1	(-1
From interprovincial systems Venant des réseaux interprovin- ciaux	3,969,898	3,101,135	1	1,346,091	541,280	1,213,764		,	•
Gross receipts - Total - des arrivages bruts	156,114,917	173,547,612	12,629,827	67,905,129	36,526,019	29,324,774	13,182,211	13,979,652	•
Disposition Utilisation									
Net deliveries Livrisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs	33,948,410	33,861,418	2,777,782	3,227,593	1,894,025	1,212,669	16,774,202	13,975,147	1 1
To bulk plants and terminals Aux terminus et aux installations de stockage Aux fastallations de traitement For export En vive de I 'exportation	17,379,953	23,171,204	5,973,668	1,444,256	1 28	13,301,476	2,451,804		
	51,454,199	57,215,794	8,751,450	4,835,579	1,913,467	14,514,145	13,226,006	13,975,147	ė
Transfers Transferts d'autres provinces .  To other provinces A d'autres phe l'ine .  To other pipe lins A d'autres phe l'ine .	60,013,876 4,760,164 38,896,567	68,507,660 7,964,970 40,064,002	2,110,765	28,276,612 4,039,387 30,946,219	27,055,861 601,054 7,036,701	13,175,187 1,213,764 526,671	1.1.1	1.1.1	1 ( 1
Gross deliveries - Total - des livraisons brutes	155,124,806		12,416,626	68,097,797	36,607,083	29,429,767	13,226,006	13,975,147	•
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounced for Fuites et autres pertes Liventocy changes Variations de stocks Opher changes Autres variations Deliveries or other carities; United States(2) Liversions à Al annes praenorrours Fiels-Hisk(2)	17,550 23,369 949,192	8,240 - 68,620 - 144,434	2,996 216,197	8,240 - 69,450 - 131,458	- 11,823	11,144	- 43,795	4,505	1 1 4 1 1
Disposition - Total - de l'utilisation	156,114,917	173,547,612	12,629,827	67,905,129	36,526,019	29,324,774	13,182,211	13,979,652	
(1) Includes movements of Canadian Oil held in bond in the Dated States and estimated investor thanges of interprovingial pipe lines in Mailtobe and U.S.A. (1) Includes movements of Canadian Oil held in bond in the Dated States and estimated the control of the Canadian Can	tates and estima	ated inventory	changes of inter	provincial pipe	lines in Mani	cobs and U.S.A.	Y compris les	quantités de	brut Canadien

TABLE 2. Pipe Line Movements of inquetion introdum Gases and Petroleum Broducts, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

The second secon									
					March - 19	March - 1970 - Mars			
	Total 1969	Toto1	British Columbia ( ) mb; - Britannique	Alberta	Seekal.	Minitub (1)	Ont and	On: Dec	Yuken
					barrels	- barils			The state of the s
Receipts - Artivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement Prom refineries and bulk plants Des raffineries et des instal-	1,111,963*	1,383,953	23,748	1,253,919	88,045	1	18,241	1	,
From other carriers Par d'autres transporteurs	526,555	7,80 ,150 760,54 776,587	42,661 306,016	170,571	201,592		5,536,149	2,015,10,	+ 1 I
	8,489,81	9,81. 99	-79.7	1,, 24,490	289,637		8,604, 118	2,015,100	,
Transfers Transferts							55		
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	3,496,330 <sup>F</sup> 573,004	3,510,694	171,463	505,655	625,675	690,545	1,980,350		42,661
Gross receipts - Total - des arrivages bruts	12,559,138 <sup>K</sup>	13,829,628	651,197	1,930,145	915,312	690,545	7,584,668	2,015,100	42,661
Disposition Utilisation									
Net deliveries Livraisons netres							-		
To other carriers A d'autres transporteurs To bulk plants and terminals Aux terminus et aux inneallarione	58,964	153,768	1 (	75,233	1 1	1 1	429,916	1 1	7 1
de strockage Por export - En vue de l'exportation To other - Autres livralsons	6,979,314 467,722 537,648 <sup>E</sup>	8,052,685 527,966 654,866	107,309 234,417 347,984	75,661	224,767	333,012	6,911,983	414,899	60,715
New dallameters managed to the contraction of the c	\$1 C	2,34,,45,4	2 2	411,5.4	18. 380	1.	7,559,182	414, 489	516.
Transfers Transferts							_		
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	3,496,330 <sup>r</sup> 130,607 442,397	3,510,694	42,661	797,138	690,545	379,988	1 1	1,600,362	e e
Gross deliveries - Total - des livraisons brutes	12,696,399r	13,910,783	732,371	1,914,337	915,312	713,000	7,559,787	2,015,261	60,715
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Pultes et autres pertes Other changes Variations de stocks Other changes Autres variations Deliveries to other carrière - United States Livraiaons A	116 - 2,180 - 135,197	35,235 - 116,506	116 666 - 81,956	29,031 - 13,223	1.1.1.	1,719	3,852	- 22	18. 190
Disposition - Total - de l'utilisation	12,559,138 <sup>r</sup>	13.829.628	651 107	1 000 17.6	0 10			•	i i
		Oracle Control of the	167,450	1,330,143	915,312	690,545	7,584,668	2,015,100	42,661
- Kevised iigures Chiffres rectifiés.							. E		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. Su	mmary of Pipe L	ine Movements,	by Commodity Gr	oups, by Hollen			
		Total year  Année à c		January Janvier	February  Février	March  Mars	April Avril	May  Mai
		1969 <sup>r</sup>	1970					
No.								
	Receipts							
	Crude oil and equivalent(1) Net receipts:							
1 2 3	From fields From other carriers From processing plants	97,016,768 1,840,982 10,799,946	116,335,975 2,383,622 11,931,194	41,407,424 942,628 3,560,897	36,862,281 711,087 4,135,146	38,066,270 729,907 4,235,151		
5	L.P.G. receipts into crude stream Imports From other	37,210,234 250	40,358,095	13,677,129	12,701,314	13,979,652		
,	Total net receipts	146,868,180	171,008,886	. 59,588,078	54,409,828	57,010,980		
8	Transfers	291,600,153	350,657,707	119,976,251	114,144,824	116,536,632		
9	Total gross receipts	438,468,333	521,666,593	179,564,329	168,554,652	173,547,612		
10 11 12 13	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Lmports From other carriers	3,402,273 21,027,293 224,474 1,566,611	4,485,161 23,348,449 233,714 1,461,469	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587		
14	Total net receipts	26,220,651	29,528,793	10,283,156	9,432,358	9,813,279		
15	Transfers	13,460,722	13,308,939	5,067,748	4,224,842	4,016,349		
16	Total gross receipts	39,681,373	42,837,732	15,350,904	13,657,200	13,829,628		
17	Total net receipts - All commodities	173,088,831	200,537,679	69,871,234	63,842,186	66,824,259		
	Disposition							
18 19 20	Crude oil and equivalent(1) Net deliveries: To refineries To other carriers To bulk plants and terminale	97,450,690 392,771	101,648,497 561,980	35,355,861 196,198	32,431,218	33,861,418		
21 22	For export	47,877,263 125,536	68,198,826 9,927	22,670,709	22,356,913	23,171,204 5,876		
23	Total net deliveries	145,846,260	170,419,230	58,223,547	54,979,889	57,215,794		
24	Transfers	291,600,153	350,657,707	119,976,251	114,144,824	116,536,632		
25	Total gross deliveries	437,446,413	521,076,937	178,199,798	169,124,713	173,752,426		
26 27 28 29 30	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	45,868 209,084 766,968	41,346 - 8,373 556,683	16,681 64,452 1,283,398	16,425 - 4,205 - 582,281	8,240 - 68,620 - 144,434		
31	Total disposition	438,468,333	521,666,593	179,564,329	168,554,652	173,547,612		
7.								
32 33 34 35 36	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals Por export To other	1,806,993 146,135 21,516,077 1,528,171 1,645,191	1,444,567 363,359 24,363,514 1,733,379 1,782,418	546,229 99,854 8,434,775 632,842 571,258	393,189 109,737 7,876,054 572,571 556,294	505,149 153,768 8,052,685 527,966 654,866		
37	Total net deliveries	26,642,567	29,687,237	10,284,958	9,507,845	9,894,434		1
38	Transfers	13,460,722	13,308,939	5,067,748	4,224,842	4,016,349		
39	Total gross deliveries	40,103,289	42,996,176	15,352,706	13,732,687	13,910,783		
40 41 42 43 44	Line losses and unaccounted for	2,365 - 424,618	337 58,451 - 217,232	116 - 625 - 1,293	105 23,841 - 99,433	116 35,235 - 116,506		
45	Total disposition	39,681,373	42,837,732	15,350,904	13,657,200	13,829,628		
46			200,106,467	68,508,505	64,487,734	67,110,228		
(1	) Source - Table 1.				1			-1

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en graunes, par mais

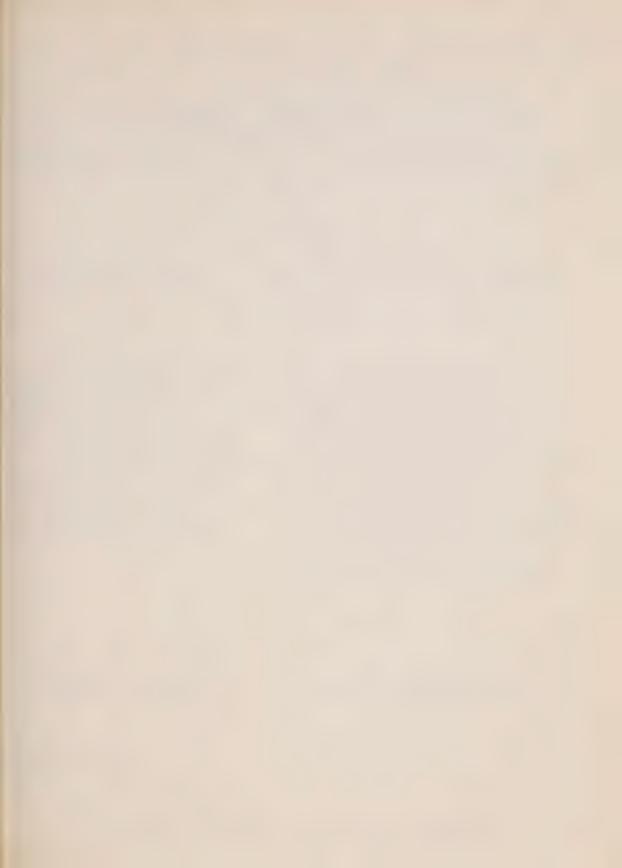
lune 	July  Juillet	August  Août	September  Septembre	October  Octobre	November Novembre	December Décembre	
							Arrivages
							Brut et équivalent(1) Arrivages nets: Des champs étrolifères Par d'autres transporteurs Des installations de traitement Arrivages de C.P.L. dans le flot du brut
							Autres arrivages  Total des arrivages nets
							Transferts
							Total des arrivages bruts
							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de atockage et des raffineries Importuations Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts  Total des arrivages nets, tous les produits
							Brut et équivalent(1) Livraisons mettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
							Autres Hyraisons
							Total des livrais ns nettes
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Livraisons à d'autres transporteurs, États-Unis
							G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation

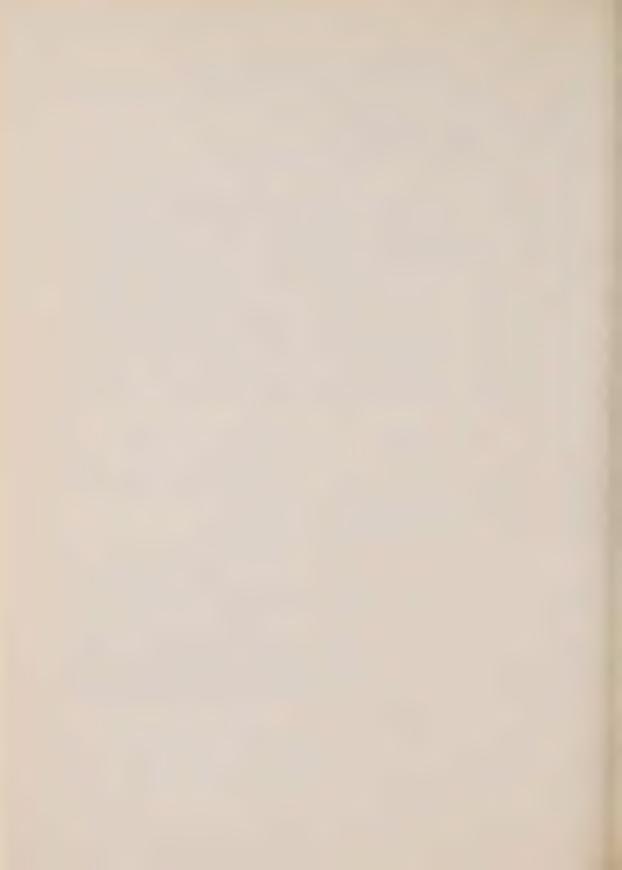
Source - Tableau 1. (Source - Tableau 2. Chiffres rectifiés.

# TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

TABLEAU 4. Pipe-lines pour le petro.	Le - Inventaires et stat	istiques a expiditation	,	
	Crude oil pip lines, gatheri and trunk	L.P.G.'s and products trunk	All pipe Tous les p	
	Pipe-lines pour	le G.P.L. et	March -	- Mars
	secondaires e principales		1970	1969
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl	- barr. 21,874	1,134,124	23,008,333	22,613,9
Carriers' balances Inventaire des transporteurs	2,341	- 9,918	2,331,220	2,065,0
Inventory - Total - de l'inventaire	24,215	1,124,206	25,339,553	24,679,0
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,268	8,975 725,145	17,994,120	16,582,8
Tanks Réservoirs	6,940	5,372 399,061	7,345,433	8,096,2
Inventory change in Canada Fluctuations de l'inventaire, au Canada	- 39	9,809 - 92,332	- 132,141	741,
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,31	3,016 79,168	10,392,184	9,092,0
Tanks Réservoirs	1,73	9,269 74,385	1,813,654	1,309,
Barrel miles - Total - de milles-barils				
	M 30,89	7,248 1,117,693	32,014,941	28,382,
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales		540.0 113.0	477.1	47
		All pipe lines !	Tous les pipe-lines	
		1970	1	969
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars	\$		47,	933,814
Six months ended June 30 Six mois prenant fin le 30 juin	\$		95,4	26,844
Ninc months ended September 30 Neuf mois prenant fin le 30 septembre	\$		147,:	219,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$		195,8	309,159

<sup>..</sup> Figures not available. -- Nombres indisponibles. r Revised figures. -- Chiffres rectifiés.





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CATALOGUE No.

55-001

MONTHLY -- MENSUEL

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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19 1970

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

APRIL - 1970 - AVRIL

Net receipts of crude oil and equivalent, liquefied petroleum asses and petroleum products through anadian oil pipe lines during pril rose 6.4 per cent to 4,927,295 barrels from 51,640,232 or the same period in the preceding ear. The receipts were 34,430,015 arrels of domestic crude oil and quivalent, (up 0.8 per cent), 2,613,237 barrels of imported rude oil, (up 20.1 per cent) and ,884,043 barrels of L.P.G.'s and roducts (up 13.0 per cent).

Pendant le mois d'avril, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 6.4 p. 100, s'élevant à 54,927,295 barils, en comparaison de 51,640,232 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 34,430,015 barils de brut canadien et d'équivalent, soit une augmentation de 0.8 p. 100; 12,613,237 barils de brut importé, soit une augmentation de 20.1 p. 100; et 7,884,043 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 13.0 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

aly - 1970 - Juillet 603-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

										1
					April - 1970 - Avril	0 - Avril				1
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon	
				bar	barrels barils					
				_						
Receipts Artivages										
Net receipts Arrivages nets Prom fields Des champs petrolifères Prom other carriers Par d'autres transporteurs Prom processing plants Des installations de traitement	30,143,063 400,396 3,619,034	29,502,817 458,372 4,468,826	2,118,863 22,563 58,198	20,506,478 359,333 4,396,253	6,415,330 45,984 14,375	462,146	10,728	1 1 )		
L.P.C. receipts into crude stream Arrivages or GL dais Le f.Lot du brut limports Importations Importations From Crudes From crimes Importations Importati	10,499,481	12,613,237	1 1 1			1 1 1	3 1 1	12,613,237		
Net receipts - Total - des arxivages nets	44,661,974	47,043,252	2,199,624	25,262,064	6,475,689	481,910	10,728	12,613,237		
Transfers Transferts From other provinces Venant d'autres provinces From other propinces Venant d'autres provinces	51,955,074	54,897,585	7,154,374	26,156,921	14,918,260 6,444,133	20,508,111	12,316,840	1.1		
From interprovincial systems Venant des réseaux interprovin- claux	3,353,885	3,373,331	,	1,830,691	287,058	1,255,582	,	1		
Gross receipts - Total - des arrivages bruts	135,484,337	142,325,020	13,281,802	53,249,676	28,125,140	22,727,597	12,327,568	12,613,237		ı
Disposition Utilisation										
Net deliveries - Livisisons nettes To refineries - Aux reffineries To other carriers - A d'autres transporteure	27,827,707	30,274,392	3,514,265	2,130,470	999,008	1,255,825	9,763,055	12,611,769		1.1
To bulk plants and terminals - Aux terminas et aux instantanas. To processing plants - Aux installations de traitement To processing plants - Aux installations de traitement To processing plants.	16,029,343	17,187,525	6,141,398	1,288,240		7,184,937	2,572,950			
To other Autres livraisons	43,979,019	47,721,693	6,655,663	3,660,815	1,016,679	8,440,762	12,336,005	12,611,769		.
Transfers Transferts To other provinces A d'autres provinces To other pipe likes A d'autres pipe-likes To never pipe likes A d'autres pipe-likes To neverrorinnial svartams A des réseaux interprovinciaux	51,955,074 4,455,577 34,411,712	54,897,585 7,576,389 32,807,794	2,186,780 1,741,024	22,072,634 3,793,885 24,193,727	20,508,111 340,142 6,391,049	12,316,840 1,255,582 481,994	1 1 1			1 1 1
Gross deliveries - Total - des livraisons brutes	134,801,382	143,003,461	13,583,467	53,721,061	28,255,981	22,495,178	12,336,005	12,611,769		
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fuites et autres pertes Inventory changes Verfations de stocks Ditverles to cher chartes variations Dilverles to cher centres, United States(2) Livrations à Juness transporteurs, Étate-Unis(2)	17,061 - 37,228 703,122	10,485 174,254 - 863,180	22,990 - 278,675	10,485 191,689 - 673,559	8,400 - 122,441	12,487 219,932	. 8,437	1,468		
Disposition - Total - de l'utilisation	135,484,337	142,325,020	13,281,802	53,249,676	28,125,140	22,727,597	12,327,568	12,613,237		
(1) the ludes movements of Canadian Oil held in bond in the United States	and	estimated inventory	changes of interprovincial pipe lines in Manitoba and U.S.A.	provincial pipe	lines in Manit	obs and U.S.A.	Y compris les quantités de brut Canadien	s quantités de	brut Canad	lien

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gessa and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					Apr11 - 19	April - 19/0 - Avril			
				-					
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskar- chewan	Manitoba(1)	Ontario	Québec	Yukon
				_	barrels	- barils			
Receipts Attivages									
Net receipts Arrivages nets									
Prom processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	933,3321	1,255,853	21,715	1,224,997	9,141	*	1		,
	5,269,882 118,888¤ 656,156	6,098,907	137,483 71,969 251,441	173,069	80,458	1 + 1	4,454,593	1,426,373	
Net reweipts - Total - Des arrivages nets	6,978,258r	7,884,043	482,698	1,398,066	89,599		4,487,397	1,426,373	,
jansfers Transferts									
Prom other provinces Venant d'autres provinces	2,878,022 520,229	2,837,703	228,374	597,645	598,118	566,975	1,372,267	1 6	71,969
Gross receipts - Total - des arrivages bruts	10,376,509¤	11,319,391	710,982	1,995,711	687,717	566,975	5,859,664	1,426,373	71,969
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux raffineries Or other carties A disture transporteurs To bulk plants and terminals any rememons	560,831¤	331,542	1 1	61,787	1 1	1.1	269,755	1 1	6 1
	5,607,747 192,864 475,172r	6,314,486 502,946 307,402	137,483	62,765	120,742	331,223	5,380,305	291,268	53,465
Net deliveries - Total - des livraisons nettes	6,880,791r	7,595,193	357,917	549,056	120,742	331,223	5,891,522	291,268	53,465
Transfers - Transferts									
To other provinces - A d'autres provinces .  To other pie lines A d'autres pipellines .  To interprovincial mystems - A des réseaux interprovinciaux .	2,878,022 70,759	2,837,703	71,969	826,492 214,213	566,975	236,951	( , , )	1,135,316	
Gross deliveries - Total - des livraisons brutes	10,279,042¤	11,030,541	429,886	1,973,193	687,717	568,174	5,891,522	1,426,584	33,465
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Futes et autres perces Thwencoy changes Variations de acocks Other Changes Autres variations Peliveries to other carriers - United States Livratsons à	3,049 94,306	6,044 282,693	113 238 280,745	13,293 9,225	1 1 1 1	1,507	23,515	125	634
	10 376 cool	11 210 201	. 000					,	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	600 000 0	11, 519, 591	710,982	1,995,/11	687,717	687,717 566,975	5,859,664	1,426,373	71,969

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year  Année à c		January	February	March	April	May
No.		1969r	1970	Janvier	Février	Mars	Avril	Mai
No.	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:				04 040 003			
2 3	From fields  From other carriers  From processing plants	127,159,831 2,241,378 14,418,980	145,838,492 2,597,418 16,644,596	41,407,424 869,722r 3,633,803r	36,862,281 626,931 <sup>r</sup> 4,219,302 <sup>r</sup>	38,065,970¤ 642,393¤ 4,322,665¤	29,502,817 458,372 4,468,826	
4 5 6	L.P.G. receipts into crude stream Imports From other	47,709,715 250	52,971,332	13,677,129	12,701,314	13,979,652	12,613,237	
7	Total net receipts	191,530,154	218,051,838	59,588,078	54,409,828	57,010,680°	47,043,252	
8	Transfers	382,422,516	445,939,475	119,976,251	114,144,824	116,536,632	95,281,768	
9	Total gross receipts	573,952,670	663,991,313	179,564,329	168,554,652	173,547,312	142,325,020	
10 11 12 13	L.P.C.'s and products(2) From processing plants From bulk plants and refinerles Imports From other carriers	4,335,605 26,297,175 343,362 2,222,767	5,741,014 29,447,356 338,487 1,885,979	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587	1,255,853 6,098,907 104,773 424,510	
14	Total net receipts	33,198,909	37,412,836	10,283,156	9,432,358	9,813,279	7,884,043	
15	Transfers	16,858,973	16,744,287	5,067,748	4,224,842	4,016,349	3,435,348	
16	Total gross receipts	50,057,882	54,157,123	15,350,904	13,657,200	13,829,628	11,319,391	
1.7	Total net receipts - All commodities	224,729,063	255,464,674	69,871,234	63,842,186	66,823,959 <sup>1</sup>	54,927,295	
	Disposition  Crude oil and equivalent(1)							
18	Net deliveries: To refineries To other carriers	125,278,397 514,740	131,922,889 695,450	35,355,861 196,198	32,431,218 188,486	33,861,418 177,296	30,274,392 133,470	
20 21 22	To bulk plants and terminals	63,906,606 125,536	85,386,351 136,233	22,670,709	22,356,913 3,272	23,171,204	17,187,525 126,306	
23	Total net deliveries	189,825,279	218,140,923	58,223,547	54,979,889	57,215,794	47,721,693	
24	Transfers	382,422,516	445,939,475	119,976,251	114,144,824	116,536,632	95,281,768	
25	Total gross deliveries	572,247,795	664,080,398	178,199,798	169,124,713	173,752,426	143,003,461	
26 27 28 29	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	62,929 171,856 1,470,090	51,831 165,881 - 306,797	16,681 64,452 1,283,398	16,425 - 4,205 - 582,281	8,240 - 68,620 - 144,734 <sup>r</sup>	10,485 174,254 - 863,180	
30	Deliveries to other carriers, United States	-			-	-		
31	Total disposition	573,952,670	663,991,313	179,564,329	168,554,652	173,547,312 <sup>x</sup>	142,325,020	
32 33 34 35 36	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	2,367,824 190,312 27,123,824 1,721,035 2,120,363	1,776,109 502,176 30,678,000 2,236,325 2,089,820	546,229 99,854 8,434,775 632,842 571,258	393,189 109,737 7,876,054 572,571 556,294	505,149 153,768 8,052,685 527,966 654,866	331,542 138,817 6,314,486 502,946 307,402	
37	Total net deliveries	33,523,358	37,282,430	10,284,958	9,507,845	9,894,434	7,595,193	
38	Transfers	16,858,973	16,744,287	5,067,748	4,224,842	4,016,349	3,435,348	
39	Total gross deliveries	50,382,331	54,026,717	15,352,706	13,732,687	13,910,783	11,030,541	
40 41 42 43 44	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	449 5,414 - 330,312	450 64,495 65,461	116 - 625 - 1,293	105 23,841 - 99,433	35,235 - 116,506	113 6,044 282,693 -	
45	Total disposition	50,057,882	54,157,123	15,350,904	13,657,200	13,829,628	11,319,391	
46	Total net deliveries - All commodities	223,348,637	255,423,353	68,508,505	64,487,734	67,110,228	55,316,886	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en propose par moie

June Juin	July Juillet	August	September Septembre	October Octobre	November Novembre	December Décembre	
							Arrivages
							Brut et équivalent(1) Arrivages nets:
							Des champs pétrolifères Par d'autres transporteurs Des installations de traftement Arrivages de G.P.L. dans le flot du brut Importatians Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							G.P.L. et produits pétroliere
							Des installations de traitement Des installations de stockage et des raffineries
							Importations Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							Utilisation
							Brut et équivalent(1)
							Livraisons nettes: Aux raffineries
							A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout per les pine-lines
							Variations de stocks
							Aitres variat Livraisons à d'autres transporteurs, États-Unis
							Total de l'atilisation
							G.P.L. et produits pétroliers (2) Augratimetres
							A d'autres transporteurs  Aux terminus et aux installations de stockage  En vue de l'exportation  Autres livities de
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pine-lines
							Fuites et autres pertesVariations de stocks
							Autres ant.a'. Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation

Ource - Tableau 1.
Ource - Tableau 2.
hiffres rectifiés.

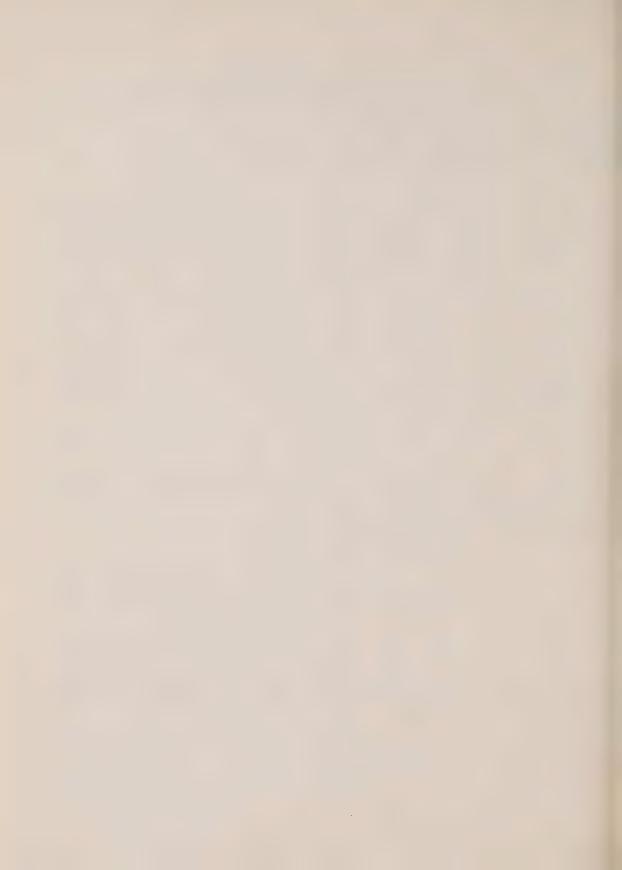
TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics

TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	
	Pipe-lines pour le brut conduites,	G.P.L. et produits	April	Avril
	secondaires et principales	pétroliers principales	1970	1969
nventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl bar	21,078,689	1,418,595	22,497,284	23,160,4
Carriers' balances Inventaire des transporteurs "	2,311,482	- 10,189	2,301,293	2,085,
Inventory - Total - de l'inventaire"	23,390,171	1,408,406	24,798,577	25,246,
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,303,034	756,084	18,059,118	16,562,
Tanks Réservoirs	6,087,137	652,322	6,739,459	8,683,
Inventory change in Canada Fluctuations de l'inventaire, au Canada	- 824,876	284,200	- 540,676	567,
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,306,543	69,135	10,375,678	9,078,
Tanks Réservoirs"	1,707,438	82,911	1,790,349	1,554,
arrel miles - Total - de milles-barils				
Trunk lines Conduites principales	25,048,207	881,701	25,929,908	24,675,
verage miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	524.9	116.1	468,8	48
	1	All pipe lines To	us les pipe-lines	
	1970		196	9
Decrating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars \$	56,858,	057	47,93	3,814
Six months ended June 30 Six mois prenant fin le 30 juin \$			95,42	5,844
Nine months ended September 30 Neuf mois prenant fin le 30 septembre \$			147,21	9,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre			195,80	9,159

F Revised figures. -- Chiffres rectifiés.





CATALOGUE No.

55-001

MONTHLY -- MENSUEL

#### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MAY - 1970 - MAI

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through unadian oil pipe lines during May use 17.4 per cent to 55,401,687 arrels from 47,208,945 for the same priod in the preceding year. The exceipts were 36,583,915 barrels of comestic crude oil and equivalent, up 12.2 per cent), 11,676,615 arrels of imported crude oil, (up 3.4 per cent) and 7,141,157 barrels of L.P.G.'s and products (up 21.9 per cent).

Pendant le mois mai, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 17.4 p. 100, s'élevant à 55,401,687 barils, en comparaison de 47,208,945 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 36,583,915 barils de brut canadien et d'équivalent, soit une augmentation de 12.2 p. 100; 11,676,615 barils de brut importé, soit une augmentation de 33.4 p. 100; et 7,141,157 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 21.9 p. 100.

Manufacturing and Primary Industries Division

gust - 1970 - Août 593-510

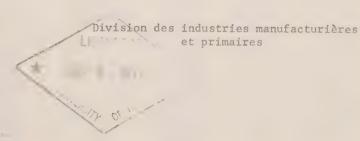


TABLE 1. Summary of Pipe Line Movements of Grude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

The state of the s					May - 1970 - Mai	0 - Mai			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	onepec	Yukon
		-		bar	barrels barils				
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs pécifiches From other carriers Par d'autres transporteurs From processing plants Des installations de traitement	28,937,564 510,706 3,148,649	31,697,153 462,728 4,424,034	2,135,967 72,427 33,120	22,226,387 257,921 4,374,448	6,866,810 82,685 16,466	467,989	19,289	111	4 4 4
L.p.C. receipts into crude stream Arrivages de GFL dais le flot du brut. Importations services et la profitation et l	8,753,888	11,676,615	1 1 1	3 2 6	4 4 3	1 1 1	, , ,	11,676,615	1 1 4
RIOM OLHE: - Address arrivages nets	41,350,807	48,260,530	2,241,514	26,858,756	6,965,961	498,395	19,289	11,676,615	
Transfers Transferts From other provinces Venant d'autres provinces From other provinces Venant d'autres provinces	48,092,988	55,738,789 38,668,942	6,911,050	27,206,780	15,535,493	20,367,614	12,924,632	8 P	
From interprovincial systems Venant des réseaux interprovin- ciaux	2,665,942	3,242,495	,	1,601,657	536,890	1,103,948	1	1	,
	125,900,127	145,910,756	13,255,135	55,667,193	29,898,951	22,468,941	12,943,921	11,676,615	•
Disposition Utilisation									
Net deliveries Livraisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs	26,569,841	32,167,908 168,337	3,683,371	3,276,572	1,943,637	1,103,480	10,485,551	11,675,297	1 (
To bulk plants and terminal 9 Aux terminus et aux installations de stockersesing plants Aux installations de traitement To precessing plants Aux installations de traitement For export En vue de 1 exportanton	15,442,423	16,061,696	5,439,919	1,064,357	1 1 1	6,862,748	2,694,672		
To other Autres livraisons	42,140,126	48,398,100	9,123,290	4,492,103	1,960,959	7,966,228	13,180,223	11,675,297	,
Transfers - Transferts To other provinces A d'autres provinces To cher pipelines A d'autres provinces To cher pipelines A d'autres pipelines To cher pipelines A d'autres pipelines	48,092,988 4,285,426 32,170,906	55,738,789 7,590,675 34,320,762	2,365,439	22,446,543 3,530,066 25,278,371	20,367,614 591,222 6,806,275	12,924,632 1,103,948 498,984	P 3 1	1 1 1	,,,
Gross deliveries - Total - des livraisons brutes	126,689,446	146,048,326	13,225,861	55,747,083	29,726,070	22,493,792	13,180,223	11,675,297	,
Pape line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Futtes et autres partes Tuventory changes Variations de stocks Dibyer changes Autres variations Dallyareze to other carriars, United States (2) Livrations à	9,628 - 200,551 - 598,396	7,897	- 17,110 46,384	7,897 - 139,889 52,102	5,595	. 5,286	- 236,302	1,318	
Disposition - Total - de l'utilisation	125,900,127	145,910,756	13,255,135	55,667,193	29,898,951	22,468,941	12,943,921	11,676,615	
(1) Includes movements of Canadian oil held in bond in the United States and ostinated inventory changes of interprovincial pipe lines in Manitcha and U.S.A.	ates and estima	sted inventory	changes of inter-	provincial pipe	lines in Manit	oba and U.S.A. Etats-Unis.	Y compris les	quantités de	brut

IMBLE 7. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

		Yukon					ŧ				70,499	70,499			. ,	175,614	175,614		1.1	175,614	383	70,499
		Québec						1,421,206	1,421,206		1 1	1,421,206			1 1	217,638	217,638		1,203,785	1,421,423	42.1	1,421,206
		Ontario		_			1	3,534,497	3,578,190		1,483,628	5,061,818			323,708	4,653,863	5, 171, 378		2 4 1	5,471,378	- 2,697	5,061,818
0 - Mai	TEG - O	Manitoba(1)	barils					P # #			651,892	651,892				300,691	340,691		279,843	585, 586	72,069	651,892
Mav - 1970 - Mat	167 - 6011	Saskat-	barrels				77,564	239,341	318,577		472,478	791,055		-	1 1	139,163	139,163		651,892	291, 145		791,055
		Alberta					1,174,711	150,251	1,324,962		740,440	2,065,402			70,485	37,899	5 4,36]		643,350 419,697	:,400,151	7,931	2,065,402
		British Columbia Colombie- Britannique					21,296	136,467 70,499 269,960	498,222		170,872	760*699			1 1	136,467 217,138 291,464	645,369		70,499	715, 28	116 213 - 46,803	760,699
		Total					1,273,571	5,331,511 114,192 421,883	7,141,157		2,849,369	10,730,966			394,193	5,623,436 348,844 787,441	7,153,314		2,849,369 419,697 320,743	D, 72., 13	4,995	10,730,966
		Total 1969 <sup>K</sup>					987,495	4,343,860 71,788 454,995	5,858,138		2,602,941	8,917,734			354,333	4,791,317 272,346 250,180	5,111,117		2,602,941 75,942 380,713	8, 5, 213	116,426	8,917,734
					Receipts Arrivages	Net receipts Arrivages nets	Prom processing plants Des installations de traitement From refineries and bulk plants Des reffineries et des instal	lations de scottés. Imports - Imports - Importation From other carrière Par d'autres françocteurs	Net receipts - Total - Des arrivages nets	Trancfers Transferts	From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	Gross receipts - Total - des arrivages bruts	Disposition Utilisation	Net deliveries Livraisons nettes	To other darkies — A d'autore transporteurs To bulk plants and eterninals — Any terminus et aux installation	For export En vue de l'exportation To other Autres livesiens	Nat deliveries - Total - des livraisons nettes	Transfers Transferts	To other provinces A d'autres provinces To other pipe line A d'autres pipellines To interprovincial systems A des réseaux interprovinciaux	Orss Allenies Tail . T. illing	Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unacconneed for Futtes et autres pertes Corber changes Variations de stocks Other changes Autres variations Deliveties to other cartiers - United States Livrations à	The second of th

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

4		Total year  Année à c	-	January	February	March	April	May
Vo.		1969r	1970	Janvier	Février	Mars	Avril	Mai
).								
	Receipts							
	Crude oil and equivalent(1)							
	Net receipts: From fields From other carriers From processing plants	156,097,395 2,752,084 17,567,629	177,535,645 2,933,807 21,068,630	41,407,424 869,722 3,633,803	36,862,281 626,931 4,219,302	38,065,970 642,393 4,322,665	29,502,817 332,033° 4,468,826	31,69 46 4,42
	L.P.G. receipts into crude stream Imports From other	56,463,603 250	64,647,947	13,677,129	12,701,314	13,979,652	12,613,237	11,67
	Total net receipts	232,880,961	266,186,029	, 59,588,078	54,409,828	57,010,680	46,916,913 <sup>r</sup>	48,26
1	Transfers	466,971,836	543,716,007	119,976,251	114,144,824	116,536,632	95,408,074 <sup>r</sup>	97,65
	Total gross receipts	699,852,797	809,902,036	179,564,329	168,554,652	173,547,312	142,324,987°	145,91
	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	5,323,100 30,641,035 415,150 2,677,762	6,989,061 34,778,867 452,679 2,307,862	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587	1,230,329 <sup>x</sup> 6,098,907 104,773 424,510	1,27 5,33 11 42
-	Total net receipts	39,057,047	44,528,469	10,283,156	9,432,358	9,813,279	7,858,519 <sup>r</sup>	7,14
1	Transfers	19,918,569	20,359,620	5,067,748	4,224,842	4,016,349	3,460,872°	3,58
	Total gross receipts	58,975,616	64,888,089	15,350,904	13,657,200	13,829,628	11,319,391	10,7
	Total net receipts - All commodities	271,938,008	310,714,498	69,871,234	63,842,186	66,823,959	54,775,432r	55,4
	Disposition							
	Crude oil and equivalent(1) Net deliveries:	010 220	101 000 707	25. 255. 861	22 / 31 218	33,861,418	30,274,392	32,1
1	To other carriers	151,848,238 641,803	164,090,797 863,787	35,355,861 196,198	32,431,218	33,861,418	133,470	32,1
	To bulk plants and terminals	79,349,029 126,335	101,448,047	22,670,709	22,356,913	23,171,204 5,876	17,187,525	16,0
	To other	231,965,405	266,412,717	58,223,547	54,979,889	57,215,794	47,595,387 <sup>r</sup>	48,3
	Total net deliveries	466,971,836	543,716,007	119,976,251	114,144,824	116,536,632	95,408,074 <sup>r</sup>	97,6
	Total gross deliveries	698,937,241	810,128,724	178,199,798	169,124,713	173,752,426	143,003,461	146,0
5	Pipe line fuel and use	72,557	59,728	16,681	16,425	8,240	10,485	
7 8	Line losses and unaccounted for	- 28,695 871,694	- 714	64,452 1,283,398	- 4,205 - 582,281	- 68,620 - 144,734	174,221r - 863,180	- 1
9	Other changes	-	-	:			-	
All P	Total disposition	699,852,797	809,902,036	179,564,329	168,554,652	173,547,312	142,324,987°	145,9
	L.P.G.'s and products(2)				100		331,542	3
2 3	To refineries	2,922,757 249,753	-	-	393,189	505,149	- 1	C 6
2 3 4 5	To refineries To other carriers To bulk plants and terminals For export	249,753 31,714,841 1,993,381	36,301,436 2,585,169	8,434,775 632,842	7,876,054 572,571	8,052,685 527,966	6,314,486 502,946	5,6
1 2 3 4 5 6	To refineries To other carriers To bulk plants and terminals For export To other	249,753 31,714,841 1,993,381 2,370,543	36,301,436 2,585,169 3,353,913	8,434,775 632,842 671,112 <sup>x</sup>	7,876,054 572,571 666,031 <sup>2</sup>	8,052,685 527,966 808,634 <sup>±</sup>	6,314,486 502,946 420,695r	
2 3 4 5 6 6 7	To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries	249,753 31,714,841 1,993,381 2,370,543 39,251,275	36,301,436 2,585,169 3,353,913 44,410,820	8,434,775 632,842 671,112× 10,284,958	7,876,054 572,571 666,031* 9,507,845	8,052,685 527,966 808,634 <sup>x</sup> 9,894,434	6,314,486 502,946 420,695r 7,569,669r	7,
2 3 4 5 6 6 7 18	To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries	249,753 31,714,841 1,993,381 2,370,543 39,251,275 19,918,569	36,301,436 2,585,169 3,353,913 44,410,820 20,359,620	8,434,775 632,842 671,112x 10,284,958 5,067,748	7,876,054 572,571 666,031 <sup>2</sup> 9,507,845 4,224,842	8,052,685 527,966 808,634 <sup>x</sup> 9,894,434 4,016,349	6,314,486 502,946 420,695° 7,569,669° 3,460,872°	7,
2 3 4 5 6 6 7 7 18	To refineries To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries	249,753 31,714,841 1,993,381 2,370,543 39,251,275 19,918,569 59,169,844	36,301,436 2,585,169 3,353,913 44,410,820 20,359,620 64,770,440	8,434,775 632,842 671,112× 10,284,958 5,067,748 15,352,706	7,876,054 572,571 666,031 <sup>x</sup> 9,507,845 4,224,842 13,732,687	8,052,685 527,966 808,634 <sup>x</sup> 9,894,434 4,016,349 13,910,783	6,314,486 502,946 420,695 7,569,669 <sup>x</sup> 3,460,872 <sup>x</sup> 11,030,541	7,
31 32 33 34 33 35 36 37 39 40 41	To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for	249,753 31,714,841 1,993,381 2,370,543 39,251,275 19,918,569 59,169,844 565 18,840	36,301,436 2,585,169 3,353,913 44,410,820 20,359,620 64,770,440 566 69,490	8,434,775 632,842 671,112 <sup>x</sup> 10,284,958 5,067,748 15,352,706	7,876,054 572,571 666,0317 9,507,845 4,224,842 13,732,687	8,052,685 527,966 808,634 <sup>2</sup> 9,894,434 4,016,349 13,910,783 116 35,235	6,314,486 502,946 420,695F 7,569,669F 3,460,872F 11,030,541 113 6,044	7, 3, 10,
332 333 334 335 337 338 339 40 41 442 443	To refineries To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	249,753 31,714,841 1,993,381 2,370,543 39,251,275 19,918,569 59,169,844	36,301,436 2,585,169 3,353,913 44,410,820 20,359,620 64,770,440 566 69,490	8,434,775 632,842 671,112 <sup>x</sup> 10,284,958 5,067,748 15,352,706	7,876,054 572,571 666,031¤ 9,507,845 4,224,842 13,732,667 105 23,841 - 99,433	8,052,685 527,966 808,6347 9,894,434 4,016,349 13,910,783 116 35,235 - 116,506	6,314,486 502,946 420,695F 7,569,669F 3,460,872F 11,030,541 113 6,044 282,693	7,
31 32 33 34 33 35 36 37 38 40 41 42	To refineries To bulk plants and terminals Por export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	249,753 31,714,841 1,993,381 2,370,543 39,251,275 19,918,569 59,169,844 565 18,840 - 213,633	36,301,436 2,585,169 3,353,913 44,410,820 20,359,620 64,770,440 566 69,490 47,593	8,434,775 632,842 671,112x 10,284,958 5,067,748 15,352,706 116 - 625 - 1,293	7,876,054 572,571 666,031 <sup>x</sup> 9,507,845 4,224,842 13,732,687 105 23,841 - 99,433	8,052,685 527,966 808,634F 9,894,434 4,016,349 13,910,783 116 35,235 - 116,506	6,314,486 502,946 420,695 <sup>x</sup> 7,569,669 <sup>x</sup> 3,460,872 <sup>x</sup> 11,030,541 6,044 282,693	7, 3, 10,

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

une - uin	July  Juillet	August  Août	September Septembre	Octobre	November  Novembre	December Décembre	
							Arrivages
							Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Luportations Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							G.P.L. et produits pétrolière(2) Des installations de traitement Des installations de stockage et des taffineries Importations Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							Utilisation  Brut et équivalent(1) Livraisons nettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
							Addres livialsons
							Total des livraisons nettes
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Total de l'utilisation
							C.P.L. et produits pétroliers(2)  Aux raffineries
							Autres livraisons
							16 - 158
							Total des livraisons brutes
							Variations de stocks Autres variations Livraísons à d'autres transporteurs, États-Unis
					-		Livraisons à d'autres transporteurs, Etats-Unis

. jource - Tableau 1. 2 jource - Tableau 2. 1 hiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics

TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les p	
	Pipe-lines pour le	G.P.L. et	May -	Mai
	brut conduites, secondaires et principales	produits pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl barr.	20,791,659	1,328,042	22,119,701	22,480,3
Carriers' balances Inventaire des transporteurs	2,286,753	9,573	2,277,180	2,170,6
Inventory - Total - de l'inventaire"	23,078,412	1,318,469	24,396,881	24,651,0
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,086,710	842,355		
Tanks Réservoirs	5,991,702	476,114	6,467,816	8,102,6
Inventory change in Canada Fluctuations de l'inventaire, au Canada"	- 311,759	- 89,937	- 401,696	- 595,15
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,215,100	139,151	10,354,251	9,053,9
Tanks Réservoirs	2,131,735	84,964	2,216,699	1,702,5
Barrel miles - Total - de milles-bariss				
Trunk lines Conduites principales M	25,372,884	753,392	26,126,276	22,957,0
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	524.3	105.3	3 470.3	3 47
	1	All pipe lines To	ous les pipe-lines	
	1970		196	69
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin 1e 31 mars \$	56,85	58,057	47,	,933,814
Six months ended June 30 Six mois prenant fin le 30 juin \$			95,	,426,844
Nine months ended September 30 Neuf mois premant fin 1e 30 septembre \$			147,	,219,119
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre			195,	,809,159

r Revised figures. -- Chiffres rectifiés.







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Vol. 20, Nº 6 Prix: 20 cents, \$2.00 par année PÉTROLE PAR PIPE-LINES

OIL PIPE LINE TRANSPORT

JUNE - 1970 - JUIN

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during June ose 11.3 per cent to 57,698,271 arrels from 51,853,057 for the same eriod in the preceding year. The eceipts were 38,384,603 barrels of omestic crude oil and equivalent. up 9.5 per cent), 12,131,866 barrels f imported crude oil, (up 12.4 per ent) and 7,181,802 barrels of .P.G.'s and products (up 19.7 per ent).

Pendant le mois de juin, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 11.3 p. 100, s'élevant à 57,698,271 barils, en comparaison de 51,853,057 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 38,384,603 barils de brut canadien et d'équivalent, soit une augmentation de 9.5 p. 100; 12,131,866 barils de brut importé, soit une augmentation de 12.4 p. 100; et 7,181,802 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 19.7 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

Sptember - 1970 - Septembre 603-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					June - 1970	0 - Juin			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
		-	_	bar	barrels barils	-	_		
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs pétrolifères From other caritèrs Par d'autres transporteurs From processing plants Des installations de traitement	30,799,468 521,032 3,741,498	33,897,799 513,426 3,973,378	2,019,440 58,826 34,353	24,838,754 273,133 3,920,319	6,583,147 125,580 18,706	456,458	9,224	1 1 1	111
	10,789,329	12,131,866	111	1 1 1	1 1 1	1 1 1	1 1 1	12,131,866	
krom otner Autres arrivages	45,851,327	50,516,469	2,112,619	29,032,206	6,727,433	503,121	9,224	12,131,866	1
Transfers Transferts From other provinces Venant d'autres provinces	50,000,139	60,616,301	7,996,373	28,247,547	16,798,401	21,837,076	13,984,451	j. 1	1 1
interprovin-	3,294,271	3,376,187	1	1,825,665	531,734	1,018,788	,	1	•
bruts	134,620,532	153,634,541	13,896,920	59,105,418	30,645,327	23,861,335	13,993,675	12,131,866	•
nienneition Utilisation									
t deliveries Livrsisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs	29,056,937	33,024,919	3,422,845	3,226,487	1,831,574	1,018,828	11,392,114	12,133,071	
	16,032,535	56,205 18,575,225	6,755,945	1,217,536	133	8,271,864	56,205	5 1 0 4	
as nettes	45,240,190	51,849,139	10,178,790	4,617,902	1,850,485	9,290,692	13,778,199	12,133,071	9
Transfers - Transferts d'autres provinces To other provinces A d'autres provinces A d'autres provinces A d'autres provinces A d'autres provinces A d'autres provinces A d'autres provinces provinces a d'accessorais interconficialismes de l'accessorais de l'acces	50,000,139 3,980,931 34,788,135	60,616,301 7,077,983 35,423,788	2,201,616 1,586,312	24,794,774 3,300,019 26,773,193	21,837,076 557,560 6,561,933	13,984,451 1,018,788 502,350	1 1 1		
	134,009,395	154,967,211	13,966,718	59,485,888	30,807,054	24,796,281	13,778,199	12,133,071	•
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Puttes et autres pertes  Inventory changes Variations de stocks  Deliver changes Antrea variations  Deliveries to other cartiers fulled States(2) Livraisons à	19,766 - 17,478 608,849	14,707 - 174,185 - 1,173,192	- 15,911	14,707 - 134,434 - 260,743	- 11,218 - 150,509	- 11,417	215,476	- 1,205	1111
	134,620,532	153,634,541	13,896,920	59,105,418	30,645,327	23,861,335	13,993,675	12,131,866	,

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétrollères, par province

					June - 19	- 1970 - Juin			
	Total 1969	Total	British Columbia Colombia- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des réfineries et des instal-	987,226	1,253,018	23,334	1,180,673	49,011	1	ŧ	1	ŧ
Input of the contractions From other carriers Par d'autres transporteurs	4,592,429 111,494 310,581	5,336,104 115,999 476,681	122,437 69,992 297,226	179,455	79,521	1 1 1	3,824,435	1,309,711	1 1 1
Set tweespics - Tetal - INs arravages nets	6,001,730	7,181,802	512,989	1,360,128	128,532		3,870,442	1,309,711	
Transfers Transferts									
From other provinces Venant d'autres provinces	2,403,644	2,790,387	205,069	868,746	543,299	510,689	1,461,338	1 1	69,992
Gross receipts - Total - des arrivages bruts	8,893,775	10,840,935	718,058	2,228,874	671,831	510,689	5,331,780	1,309,711	69,992
Disposition Utilisation									
Net deliveries Livraisons nettes									
to the carters - As sulfinences transporteurs To other carters - A d'autres transporteurs To bulk plants and terminals - Aux terminas et aux installations	503,161	491,260	( )	73,792	1 1	1 1	417,468	1 1	
For export En vue de l'exportation To other Autres livraisons	4,824,578 276,466 516,679	5,593,501 327,855 1,082,740	122,437 182,747 602,453	43,580	161,142	225,609	4,783,281 101,528 10,873	230,690	70,342
Net deliveries - Total - des livraisons nettes	6,163,655	7,495,356	907,637	586,786	161,142	225,609	5,313,150	230,690	70,342
Transfers Transferts									
To other tipe lines - A dustres pipe-lines To interprovincial systems A des réseaux interprovinciaux	2,403,644	2,790,387 426,118 442,628	69,992	748,368 426,118 442,628	510,689	382,334	1 1 1	1,079,004	4 E g
Cross deliveries - Total - des livraisons brutes	9,055,700	11,154,489	977,629	2,203,900	671,831	607,943	5,313,150	1,309,694	70,342
Pipe line fuel and use Utilisation de mazout par les pipe-lines   Utiline losses and unaccounted for Puites et autres pertes   Utiline losses and unaccounted for Puites et autres pertes   Utiline losses and unaccounted for Utiline et autres pertes   Utiline losses and unaccounter et autres pertes   Utiline losses	7,979	112 4,710 - 318,376	112 329 - 259,354	22,234	1 1 3	2,302	4,528	1008	- 33 - 317
Disposition - Total - de l'utilisation	8,893,775	10,840,935	714, 58	2,228,872	671,431	511,689	5, 331, 781	1.369.711	566.69
De section that the section is the section of the s	atter.		10 11 18 18 18 18	A of loss years of the second		-1-			

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year  Année à c	-	January	February	March	April	.May
		1969	1970	Janvier	Février	Mars	Avril	Mai
No.								
	Receipts							
ç	Crude oil and equivalent(1) Net receipts:							
1 2 3	From fields From other carriers From processing plants	186,896,863 3,273,116 21,309,127	211,433,444 3,447,233 25,042,008	41,407,424 869,722 3,633,803	36,862,281 626,931 4,219,302	38,065,970 642,393 4,322,665	29,502,817 332,033 4,468,826	31,697 462 4,424
5 6	L.P.G. receipts into crude stream Imports From other	67,252,932	76,779,813	13,677,129	12,701,314	13,979,652	12,613,237	11,676
7	Total net receipts	278,732,288	316,702,498	59,588,078	54,409,828	57,010,680	46,916,913	48,260
8	Transfers	555,741,041	646,834,079	119,976,251	114,144,824	116,536,632	95,408,074	97,650
9	Total gross receipts	834,473,329	963,536,577	179,564,329	168,554,652	173,547,312	142,324,987	145,910
10	L.P.G.'s and products(2) From processing plants	6,310,326	8,242,079	1,620,497	1,480,711	1,383,953	1,230,329	1,273,
11 12 13	From bulk plants and refineries	35,233,464 526,644 2,988,343	40,114,971 568,678 2,784,543	8,013,882 82,494 566,283	7,474,417 58,631 418,599	7,860,150 92,589 476,587	6,098,907 104,773 424,510	5,331 114 421
14	Total net receipts	45,058,777	51,710,271	10,283,156	9,432,358	9,813,279	7,858,519	7,141
15	Transfers	22,810,614	24,018,753	5,067,748	4,224,842	4,016,349	3,460,872	3,589
16	Total gross receipts	67,869,391	75,729,024	15,350,904	13,657,200	13,829,628	11,319,391	10,730
17	Total net receipts - All commodities	323,791,065	368,412,769	69,871,234	63,842,186	66,823,959	54,775,432	55,401
	Disposition  Crude oil and equivalent(1)  Net deliveries:							
18 19	Net deliveries: To refineries To other carriers	180,905,175 792,339	197,115,716 1,056,200	35,355,861 196,198	32,431,218 188,486	33,861,418 177,296	30,274,392 133,470	32,167 168
20 21 22	To bulk plants and terminals	95,381,564 126,517	120,023,272	22,670,709	22,356,913	23,171,204	17,187,525	16,061
23	Total net deliveries	277,205,595	318,261,856	58,223,547	54,979,889	57,215,794		48,398
24	Transfers	555,741,041	646,834,079	119,976,251	114,144,824	116,536,632		97,650
25	Total gross deliveries	832,946,636	965,095,935	178,199,798	169,124,713			146,048
26	Pipe line fuel and use	92,323	74,435	16,681	16,425	8,240	10,485	7
27 28 29	Line losses and unaccounted for	- 46,173 1,480,543	- 174,899 - 1,458,894	64,452 1,283,398	- 4,205 - 582,281	- 68,620 - 144,734 -		- 166 21
30	Deliveries to other carriers, United States	-	-	-	-		-	
31	Total disposition	834,473,329	963,536,577	179,564,329	168,554,652	173,547,312	142,324,987	145,910
32	L.P.G.'s and products(2) To refineries	2 425 918	2 661 562	546,229	393,189	505,149	331,542	394
32 33 34	To other carriers	3,425,918 292,524 36,539,419	-	8,434,775	7,876,054	8,052,685	-	
34 35 36	To bulk plants and terminals	36,539,419 2,269,847 2,887,222	41,894,937 2,913,024 4,436,653	8,434,775 632,842 671,112	7,876,054 572,571 666,031	8,052,685 527,966 808,634	502,946	348
37	Total net deliveries	45,414,930	51,906,176	10,284,958	9,507,845	9,894,434	7,569,669	7,150
38	Transfers	22,810,614	24,018,753	5,067,748	4,224,842	4,016,349	3,460,872	3,589
39	Total gross deliveries	68,225,544	75,924,929	15,352,706	13,732,687	13,910,783	11,030,541	10,74
40 41 42	Pipe line fuel and use Line losses and unaccounted for Inventory changes	677 26,819	678 74,200	116 - 625	105 23,841	35,235	6,044	4
43	Other changes  Deliveries to other carriers, United States	- 383,649	- 270,783	- 1,293	- 99,433	- 116,506	282,693	
45	Total disposition	67,869,391	75,729,024	15,350,904	13,657,200	13,829,628	11,319,391	10,73
46	Total net deliveries - All commodities	67,869,391	75,729,024	15,350,904	13,657,200			
V	Source - Table 1.	322,020,522	370,100,002	00,50	04,10	, , , , , , , , , , , , , , , , , , ,	33,	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

		T		T	T		role répartis en groupes, par mois
June	July	August	September	October	November	Tiec ember	
Juin	Juillet	Août	Septembre	Octobre	Novembre	Décembre	
				-			
							Arrivages
						1	Brut et équivalent(1)
33,897,799 513,426							Arrivages nets:
3,973,378							Des installations de traitement
12,131,866							Arrivages de C.P.L. dans le flot du brut Importațions Autres arrivages
50,516,469							(st. 1 ac - 111 1
03,118,072							Transferts
53,634,541							Total des arrivages bruts
1,253,018							G.P.L. et produits pétroliers (2)
5,336,104							Des installations de traitement
476,681							Importations
7,181,802 3,659,133							Total des arrivages nets
10,840,935							Transferts
7,698,271							Total des arrivages bruts  Total des arrivages nets, tous les produits
							, , , , , , , , , , , , , , , , , , ,
							Utilisation
							1
33,024,919							Brut et équivalent(1) Livraisons nettes:
192,413	į						Aux Lallingiles A d'autres transporteurs Aux terminus et aux installations de stockage
56,582							En vue de l'exportation
1,849,139							Total des livraisons nettes
3,118,072							Transferts
14,707							Total des livraisons brutes
- 174,185 1,173,192					1		Utilisations de mazout par les pipe-lines
-							Variations de stocks
3,634,541							Fetal L'stats p
491,260					;		G.P.L. et produits pétroliers(2)  Aux raffineries A d'autres transporteurs
5,593,501 327,855							Aux terminus et aux installations de stockage  En vue de l'exportation
,495,356							Autres livraisons
3,659,133							- 1
,154,489					1		Total des livraisons brutes
112 4,710							Utilisations de mazout par les pipe-lines
318,376							Fuites et autres pertes
-							Autres variations Livraisons à d'autres transporteurs, États-Unis
0,840,935							Total de l'utilisation
9,344,495 Source - Tab							Total des livraisons nettes, tous les produits

Source - Tableau 1. Source - Tableau 2. Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics

TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering	L.P.G.'s and products	All pipe	
		and trunk	trunk		
		Pipe-lines pour le brut conduites, secondaires et principales	G.P.L. et produits pétroliers principales	June	1969
nventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl	barr.	20,434,364	1,102,662	21,537,026	22,839,9
Carriers' balances Inventaire des transporteurs		2,271,055	- 7,619	2,263,436	2,230,0
Inventory - Total - de l'inventaire		22,705,419	1,095,043	23,800,462	25,069,9
Oil held in Canada Pétrole conservé au Canada:		17 007 000	002 279	17,929,308	16,716,3
Lines Réseaux		17,037,030	892,278	5,871,154	8,353,6
Tanks Réservoirs	3	5,668,389	202,765	3,6/1,134	0,555,0
Inventory change in Canada Fluctuations de l'inventaire, au Canada	5	- 372,993	- 223,426	- 596,419	418,9
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	I#	10,274,131	51,276	10,325,407	9,034,
Tanks Réservoirs	11	1,272,505	77,887	1,350,392	1,741,5
Barrel miles - Total - de milles-barils					02.070
Trunk lines Conduites principales	M	27,474,467	747,088	28,221,555	23,970,
Average miles per barrel Moyenne de milles par baril				475.6	46
Trunk lines Conduites principales		529.9	99.7	4/5.0	40
			All pipe lines 7	Cous les pipe-lines	
		1970	)	19	169
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$	56,85	8,057	47,	933,814
Six months ended June 30 Six mois prenant fin le 30 juin	\$		**	95,	426,844
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			147	,219,119
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre	\$			195	,809,159

<sup>..</sup> Figures not available. -- Nombres indisponibles.





DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1970 - JUILLET

Net receipts of crude oil and quivalent, liquefied petroleum ses and petroleum products through nadian oil pipe lines during July se 5.5 per cent to 61,377,450 barls from 58,185,254 for the same riod in the preceding year. The ceipts were 41,743,453 barrels of mestic crude oil and equivalent, p 9.6 per cent), 11,804,736 barrels imported crude oil, (down 9.5 cent) and 7,829,261 barrels of P.B.'s and products (up 10.8 per nat).

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 5.5 p. 100, s'élevant à 61,377,450 barils, en comparaison de 58,185,254 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,743,453 barils de brut canadien et d'équivalent, soit une augmentation de 9.6 p. 100; 11,804,736 barils de brut importé, soit une diminution de 9.5 p. 100; et 7,829,261 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 10.8 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

ober - 1970 - Octobre

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\* 1970 \*

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TABLEAU 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Saskat- chewan 6,780,440 1122,919 21,327 - 6,944,686 6,741,191 543,290 32,962,093 11,951,677	457,237 407,237 407,918 23,826,379 497,918 26,200,558	12,001 5,364 	Québec 11,804,736	Yukon
Secripte Arrivages   Secripte   Secript	barrels barils  4,218	457,237 40,681 	12,001 5,364 - - - 17,365	11,804,736	
Seespts Arrivages   Seespts Arrivages		457,237 40,681 - - 497,918 23,826,379 49,140 1,377,121 26,200,558	12,001 5,364 	11,804,736	
Par d'autres provinces   33,137,478   36,616,086   2,144,191     Par d'autres transporteurs   4,345,887   4,555,118   27,282     Par d'autres transporteurs   4,345,887   4,555,118   27,982     Par d'autres provinces   51,122,048   53,548,189   2,241,185     Les arrivages nets   51,122,048   53,548,189   2,241,185     Les arrivages nets   51,122,048   53,548,189   2,241,185     Les arrivages provinces   57,445,142   64,645,442   3,448,536     Les arrivages bruts   53,348,189   3,159,727   3,775,619     Les arrivages bruts   150,507,651   164,907,845   14,280,363     Les arrivages bruts   16,336,673   19,072,221     Les arrivages bruts   16,356,673   18,526,544     Les arrivages bruts   16,356,673   19,072,221     Les arrivages bruts   16,356,673   18,526,544     Les arrivages bruts   16,356,673   18,526,544     Les arrivages bruts   17,080,042     Les a		457,237 40,681 	12,001 5,364 - - - 17,365 13,675,495	11,804,736	
rictoges nets		497,918 499,140 499,140 1,377,121 26,200,558	17,365	11,804,736	
des arrivages nets		23,826,379 499,140 1,377,121 26,200,538	17,365	11,804,736	1 1 1
- Venant d'autres provinces   37,445,142   64,645,442   3,548,536   - Venant d'autres provinces   38,346,491   42,590,076   3,648,536   - Venant d'autres provinces   3,593,970   4,124,138   - Lai - des arrivages bruts   150,507,651   164,907,845   14,280,363   - Lai - des arrivages bruts   150,507,651   164,907,845   14,280,363   - Lai - des arrivages bruts   150,507,651   164,907,845   14,280,363   - Lai - des arrivages bruts   150,507,651   164,907,845   14,280,363   - Lai - des arrivages bruts   150,507,651   164,907,845   14,280,363   - Lai - des arrivages bruts   150,507,651   164,907,845   19,072,227   - Lai - des arrivages bruts   16,936,673   19,072,221   - Lai - des arrivages bruts   16,936,673   19,072,221   - Lai - des arrivages bruts   16,936,673   19,072,221   - Lai - des arrivages brotinces   17,445,142   18,454,445   - Lai - des arrivages provinces   17,445,142   18,454,445   - Lai - des arrivages provinces   17,445,142   18,560,524   - Lai - des arrivages provinces   17,445,142   18,560,524   - Lai - des arrivages provinces   17,445,142   18,526,542   - Lai -		23,826,379 499,140 1,377,121 26,200,558	13,675,495	1 1 1	1 1 1
150,507,651   164,907,845   14,280,363   14,280,363   14,280,463   150,507,651   164,907,845   14,280,363   151,580,603   175,619   17		1,377,121	1	,	,
tilisation  tilisation  tilisation  tilisation  trilisation  trilisati		26,200,558		_	
13,880,899   33,159,727   3,775,619   3,775,775   3,			13,692,860	11,804,736	ŧ
33,880,899   33,159,727   3,775,619   33,000 creates   172,092   230,746   3,775,619   3,775,775   3,775,619   3,775,775   3,775,619   3,775,775   3					
A d'autres provinces 4 d'autres provinces 5 d'autres provinces 7 d'autres 7 d'		1,376,570	11,000,349	11,803,382	
al des livratsons nettes 50,990,738 52,508,214 10,572,227	1,223,675	8,477,553	45,427	, , , ,	
A d'autres provinces 4 d'autres provinces	4,686,665 1,971,646	9,854,123	13,620,171	11,803,382	•
00,000,000	27,143,568 23,826,379 3,970,270 597,944 29,934,666 6,686,537	13,675,495 1,377,121 499,140	1 5 0	1 1 1	
150,376,341 163,867,870 14,220,763	65,735,169 33,082,506	25,405,879	13,620,171	11,803,382	5
13   12   13   13   13   15   15   15   15   15	13,737 - 31,652 178,01 - 31,652 20,312 - 68,761	25,225	72,689	1,354	
150,507,651 164,907,84, 14,280,363	65,947,235 32,982,093	26,200,558	13,692,860	11,804,736	

Mobile 2. Pape Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-Lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

DIAGONAL DE L'ANTICE DE L'ANTI	July = 1970 - Juillet	Total Columbia Saskat- Manitoba(1) Ontario Québec Yukon Striannique	barrels barils			1,082,755 1,322,049 22,695 1,317,664 1,267 - 10,423 -	5,393,213 5,978,103 325,632 - 78,721 - 4,038,049 1,515,501 1,515,5	7,063,206 7,829,261 682,327 1,462,800 79,988 - 4,088,445 1,515,501		2,760,229 3,239,044 177,364 676,044 676,044 793,608 656,568 1,583,330 - 28,174	859,891 2,138,844 873,596 656,568 5,671,775 1,515,5			324,902 543,293 - 77,101 217,028 - 249,164	5,520,695 5,977,519 325,632 58,659 - 232,131 5,202,340 188,902 28,314 232,539 800,322 292,206 480,685 - 177,449 800,522 28,314	6,963,606 7,757,007 818,563 612,442 217,028 232,131 5,659,474 188,902 28,314		28,760,224 3,239,044 28,174 970,972 656,568 256,622 1,326,708 123,559 310,757	840,717 2,263,461 873,596 488,753 5,656,424 1,515,610 28,3	116 116 116 116 116 105,500 - 842 - 90,395 - 166,929 13,378 - 102 105,500 189,44,71 13,800 - 34,222 - 166,929 13,378 - 7		The same of the sa
																963,606 7,757			-		1	
				Receipts Arrivages	Net receipts Arrivages nets	From processing plants Des installations de traitement  From refineries and bulk plants Des raffineries et des instal-	lations de scotage Imports - Importations Prom other carriers - Par d'autres transporteurs	Net receipts - Total - Des arrivages nets	Transfers Transferts	From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	Gross receipts - Total - des arrivages bruts	Disposition Utilisation	Net deliveries Livraisons nettes	To refineries Aux raffineries To other certiers A d'autres transporteurs To bulk plants and terminals Aux terminus et aux installations	de scokage Por export - Tan vue de 1 exportation To other - Autres livraisons	Net deliveries - Total - des livraisons nettes	Transfers Transferts	To other prevenees A d'autres prevenees To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	Gross deliveries - Total - des livraisons brutes	Pipe line fuel and use Utilisation de mazout par les pipe-inno. Line losses and unaccounted for Putes et autres perces Inventory changes Variations de scocks Other Changes Autres variations Deliveries to other centre per United States Liveatsons à  "antens temperature."		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. Su	mmary or ripe i	ine Movements,	by constituting of				
		Total year  Année à c	.	January Janvier	February Février	March  Mars	April  Avril	May  Mai
		1969	1970	Janvier	reviler	riais	AVIII	1141
No.								
	Receipts							
	Crude oil and equivalent(1)							
1 2 3	Net receipts: From fields From other carriers From processing plants	220,034,341 3,871,717 25,655,014	248,049,530 4,019,482 29,597,126	41,407,424 869,722 3,633,803	36,862,281 626,931 4,219,302	38,065,970 642,393 4,322,665	29,502,817 332,033 4,468,826	31,697,15 462,72 4,424,03
5	L.P.G. receipts into crude stream Imports From other	80,292,182 1,082	88,584,549	13,677,129	12,701,314	13,979,652	12,613,237	11,676,61
7	Total net receipts	329,854,336	370,250,687	59,588,078	54,409,828	57,010,680	46,916,913	48,260,53
8	Transfers	655,126,644	758,193,735	119,976,251	114,144,824	116,536,632	95,408,074	97,650,22
9	Total gross receipts	984,980,980	1,128,444,422	179,564,329	168,554,652	173,547,312	142,324,987	145,910,75
10 11 12 13	L.P.C.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	7,393,081 40,626,677 683,042 3,419,183	9,594,128 46,093,074 616,825 3,235,505	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587	1,230,329 6,098,907 104,773 424,510	1,273,57 5,331,51 114,19 421,88
14	Total net receipts	52,121,983	59,539,532	10,283,156	9,432,358	9,813,279	7,858,519	7,141,15
15	Transfers	26,057,014	27,933,841	5,067,748	4,224,842	4,016,349	3,460,872	3,589,80
16	Total gross receipts	78,178,997	87,473,373	15,350,904	13,657,200	13,829,628	11,319,391	10,730,98
17	Total net receipts - All commodities	381,976,319	429,790,219	69,871,234	63,842,186	66,823,959	54,775,432	55,401,68
	Disposition  Crude oil and equivalent(1)							
18 19	Net deliveries: To refineries To other carriers	214,786,074 964,431	230,275,443 1,286,946	35,355, <b>861</b> 196,198	32,431,218 188,486	33,861,418 177,296	30,274,392 133,470	32,167,90 168,3
20 21 22	To bulk plants and terminals	112,318,237 127,591	139,095,503 112,178	22,670,709 779	22,356,913 3,272	23,171,204 5,876	17,187,525	16,061,6
23	Total net deliveries	328,196,333	370,770,070	58,223,547	54,979,889	57,215,794	47,595,387	48,398,1
24	Transfers	655,126,644	758,193,735	119,976,251	114,144,824	116,536,632	95,408,074	97,650,2
25	Total gross deliveries	983,322,977	1,128,963,805	178,199,798	169,124,713	173,752,426	143,003,461	146,048,3
26 27 28 29	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	107,616 - 46,247 1,596,634	88,172 - 2,738 - 604,817	16,681 64,452 1,283,398	16,425 - 4,205 - 582,281	8,240 - 68,620 - 144,734	10,485 174,221 - 863,180	7,8 ~ 166,5 21,0
30	Deliveries to other carriers, United States	-	1 100 444 422	179,564,329	168,554,652	173,547,312	142,324,987	145,910,7
31	Total disposition	984,980,980	1,128,444,422	179,304,327	100,334,632			
32 33 34 35	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export	3,950,820 355,883 42,060,114 2,592,806	47,872,456 3,349,697	546,229 - 8,434,775 632,842	393,189 - 7,876,054 572,571	505,149 8,052,685 527,966	331,542 - 6,314,486 502,946 420,695	394,1 5,623,4 348,8 787,4
36	To other	3,418,913		671,112	666,031	808,634		7,153,9
37	Total net deliveries	52,378,536				9,894,434	7,569,669	3,589,8
38							11,030,541	10,743,7
39						13,910,783	11,030,541	13,143,1
40 41 42 43	Line losses and unaccounted for	- 278,099	- 14,090	- 625		35,235	6,044 282,693	- 17,
45				15,350,904		13,829,628	11,319,391	10,730,
45							55,165,056	55,552,1
	) Source - Table 1.							

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

			1	port, par pipi	e-line, des pr	oduits du pét	role répartis en groupes, par mois	
June  Juin	July  Juillet	August  Août	September  Septembre	October Octobre	November  Novembre	December Décembre		Ī
							Arrivages	7
33,897,799 513,426 3,973,378 12,131,866	36,616,086 572,249 4,555,118 11,804,736						Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Limp et l. Autres arrivages	13
50,516,469	53,548,189						Autres arrivages	
103,118,072	111,359,656						Total des arrivages nets	
153,634,541	164,907,845						Transferts  Total des arrivages bruts	1
1,253,018 5,336,104 115,999 476,681	1,352,049 5,978,103 48,147 450,962			-			G.P.L. et produits pétroliers(2; Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs	17.
7,181,802	7,829,261						Total des arrivages nets	
3,659,133	3,915,088						Transferts	
10,840,935	11,744,349						Total des arrivages bruts	
57,698,271	61,377,450						Total des arrivages nets, tous les produits	
33,024,919 192,413 - 18,575,225 	33,159,727 230,746 19,072,231 45,510			1			Utilisation  Brut et équivalent(1) Livraisons nettes: Aux rain non- Aux d'autres transporteurs Aux terminus et aux installations de stockage En aux livraisons	+10+
51,849,139	52,508,214					-		
03,118,072	111,359,656						I to de laver statte	
.54,967,211	163,867,870		,				Itansfert	
14,707 - 174,185 1,173,192	15,757 17, 161 894,077						Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks	
53,634,541	164,907,845						Livraisons à d'autres transporteurs, États-Unis	
							I talk a 1/a/ 1 . // a	
491,260	543,293						G.P.L. et produits pétroliers(2)	
5,593,501 327,855 1,082,740	5,977,519						Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation	
	800,322						* * * * * * * * * * * * * * * * * * * *	100
3,659,133	2.015.000						Total des livraisons nettes	0
	3,915,088						(constants	9
11,154,489 112 4,710 - 318,376	11,672,895 115 - 85,1 % 159,628						Utilisations de mazout par les pipe-lines	
	-						Autres variations	7
0,840,935	11,744,349						Livraisons à d'autres transporteurs, États-Unis	
4.364,445								45
Source - Tab	leau 1.						Total des livraisons nettes, tous les produits	

Source - Tableau 2.

# TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

				All pipe 1	ines
		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	Tous les pip	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	July - Ju	dillet
		secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	20,957,398	1,096,013	22,053,411	23,152,59
Carriers' balances Inventaire des transporteurs		2,221,479	- 8,271	2,213,208	2,307,79
Inventory - Total - de l'inventaire	"	23,178,877	1,087,742	24,266,619	25,460,39
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	,,	17,073,997	828,558	17,902,555	17,091,81
Tanks Réservoirs	,,	6,104,880	259,184	6,364,064	8,368,57
Inventory change in Canada Fluctuations de l'inventaire, au Canada	"	473,458	- 7,301	466,157	390,40
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	0	10,193,301	104,031	10,297,332	9,009,56
Tanks Réservoirs	0	1,693,152	191,307	1,884,459	1,561,17
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	М	28,491,128	787,946	29,279,074	27,013,7
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		542.6	101.6	485.8	466
		A	All pipe lines Tou	s les pipe-lines	
		1970		1969	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$	56,858	,057	47,93	33,814
Six months ended June 30 Six mois prenant fin le 30 juin	\$	105,338	,045	95,42	26,844
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			147,21	9,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			195,80	19,159





55-001

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

AUGUST - 1970 - AOÛT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during August rose 7.3 per cent to 52,253,625 barrels from 58,036,136 for the same period in the preceding fear. The receipts were 41,125,193 parrels of domestic crude oil and equivalent, (up 5.7 per cent), 3,664,285 barrels of imported rude oil, (up 10.9 per cent) and 464,147 barrels of L.P.C.'s and roducts (up 9.6 per cent).

Pendant le mois d'août, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.3 p. 100, s'élevant à 62,253,625 barils, en comparaison de 58,036,136 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,125,193 barils de brut canadien et d'équivalent, soit une augmentation de 5.7 p. 100; 13,664,285 barils de brut importé. soit une augmentation de 10.9 p. 100; et 7,464,147 barils de C.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 9.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

otober - 1970 - Octobre 503-510

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province IABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pape lines in Maritoba and U.S.A. -- Y compris les quantités de brut Canadian

13,664,285

31,899,453

64,216,106

14,777,408

154,323,860 163,003,224

Disposition - Total - de l'utilisation ............

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					August -	August - 1970 - Aodt			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels *	barils			
Receipts Artivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,057,609	1,475,530	20,386	1,446,570	8,574		,	1	,
lations de stockage.  Imports - Importacions From other Cartére Par d'autres transporceurs	5,252,854 96,799 401,740	5,568,717 15,915 403,985	363,819 15,915 282,507	121,478	117,257	g 1 e	3,664,679	1,422,962	
Net receipts - Total - Des arrivages nets	6,809,002	7,464,147	682,627	1,568,048	125,831		3,664,679	1,422,962	
Transfer Transfers									
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	2,273,924	2,976,402	145,239	844,878	680,501	649,120	1,485,627	1 1	15,915
Gross receipts - Total - des arrivages bruts	9,512,725	11,285,427	827,866	2,412,926	806,332	649,120	5,150,306	1,422,962	15,915
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux raffineries To white corriers A fiveries transporteurs To blk plants and terminals Aux ferminus et aux installations	453,002	269,796	1 1	74,989	18,716	1 1	176,091	1 1	
ds scockage For export - En vue ds 1' exportation To other - Autres livrateons	5,395,476 364,238 511,353	385,885	363,819	107,414	138,496	310,782	4,765,909	200,923	15,140
Net deliveries - Total - des livraisons nettes	6,773,911	7,291,016	827,252	644,918	157,212	310,782	5,134,789	200,923	15,140
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	2,273,924 117,157 312,642	2,976,402 354,053 490,825	15,915	825,740 354,053 490,825	649,120	263,454	1 1 (	1,202,173	
Gross deliveries - Total - des livraisons brutes	9,477,634	11,112,296	843,167	2,315,536	806,332	574,236	5,134,789	1,423,096	15,140
Pipe line fuel and use Utilisation de marour par les pipe-lines Line losses and unaccounted for Fuites et autres pertes Chrentory changes Variations de stocks Other changes Autres variations Delivaties at on other certies United States Liveataons à	116 9,679 25,296	116 - 3,069 176,084	116 - 997	2,811	1.1.1	127	15,369	190	408
Disposition - Total - de l'actitentes	1	,	,	4	1	-		,	. !
Creposticon for a de l'Grillsation	9,512,725	11,285,427	827,866	2,412,926	806,332	9,512,725 11,285,427 822,866 2,412,926 806,332 649,120 5,150,306	5,150,306	1,422,962	15,915

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. St	mmary of Pipe	Line Movements,	by Commodity Gr	oups, by Holich			
		Total year Année à c	ar to date	January	February	March	April	May
		1969	1970	Janvier	Février	Mars	Avril	Mai
No.								
	Receipts							
	Crude oil and equivalent(1)							
1 2 3	Net receipts:     From fields Prom other carriers From processing plants	254,533,513 4,497,115 29,441,899	284,736,525 4,572,378 33,482,428	41,407,424 869,722 3,633,803	36,862,281 626,931 4,219,302	38,065,970 642,393 4,322,665	29,502,817 332,033 4,468,826	31,697,153 462,728 4,424,034
5 6	L.P.G. receipts into crude stream Imports	92,607,861	102,248,834	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
7	Total net receipts	381,081,470	425,040,165	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	758,223,370	866,407,481	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,139,304,840	1,291,447,646	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
10 11 12 13	L.P.G.'s and products(2)  From processing plants From bulk plants and refineries Imports From other carriers	8,450,690 45,879,531 779,841 3,820,923	11,069,658 51,661,791 632,740 3,639,490	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587	1,230,329 6,098,907 104,773 424,510	1,273,571 5,331,511 114,192 421,883
14	Total net receipts	58,930,985	67,003,679	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	28,760,737	31,755,121	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	87,691,722	98,758,800	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	440,012,455	492,043,844	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	<u>Disposition</u>							
18 19 20	Crude oil and equivalent(1) Net deliveries: To refineries To other carriers To bulk plants and terminals	248,662,932 1,156,328 - 129,912,695	1,479,215	35,355,861 196,198 - 22,670,709	32,431,218 188,486 22,356,913	33,861,418 177,296 23,171,204	30,274,392 133,470 - 17,187,525	32,167,908 168,337 - 16,061,696
21 22	For export	129,912,695		22,670,709	3,272	5,876	-	159
23	Total net deliveries	379,860,803	426,497,723	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	758,223,370	866,407,481	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
2.5	Total gross deliveries	1,138,084,173	1,292,905,204	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26 27 28 29 30	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	1,244,715	26,160	16,681 64,452 1,283,398	16,425 - 4,205 - 582,281	8,240 - 68,620 - 144,734	10,485 174,221 - 863,180	7,897 - 166,562 21,095
31	Total disposition		1,291,447,646	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
32 33	L.P.G.'s and products(2) To refineries To other carriers	4,403,822 : 405,725	3,257,623	546,229	393,189	505,149	331,542	394,193
34 35	To bulk plants and terminals	47,455,590 2,957,044	53,884,553 3,735,582	8,434,775 632,842	7,876,054	527,966	6,314,486 502,946	
36	To other	3,930,266		671,112	666,031	808,634	420,695	
37		59,152,447	+	10,284,958			7,569,669	
38				5,067,748	1			
39						13,910,783		
40 41 42 43 44	Line losses and unaccounted for	30,432 - 252,803	- 17,159	- 625	23,841	35,235	6,044	4,995
45			98,758,800	15,350,904	13,657,200	13,829,628.	11,319,391	10,730,966
46		-	1	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014
(17	) Source - Table 1.	1	1					

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par moie

		TABLEAU 3. Son	maire du trans	port, par pip	e-line, des pro	oduits du pét	role répartis en groupes, par mois	
June  Juin	July Juillet	August  Août	September  Septembre	October Octobre	November Novembre	December Décembre		
33,897,799 513,426 3,973,378 12,131,866 50,577,469 103,118,072 153,634,541	36,616,086 572,249 4,555,118 11,804,736 73,348,189 111,278,052 <sup>1</sup> 164,826,241 <sup>2</sup>	552,896 3,885,302 13,664,285 54,789,478 108,213,746					Arrivages  Brut et équivalent(1. Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages Total des arrivages nets  Itanicat  Total des arrivages bruts  G.P.L. et produits pétroliers(2.	
5,336,104 115,999 476,681	5,978,103 48,147 450,962	5,568,717 15,915 403,985					Des installations de traitement Des installations de stockage et des raffineries Emportations Par d'autres transporteurs	11
7,181,802 3,659,133	7,829,261	7,464,147					Total des arrivages nets	()
10,840,935	11,744,349	3,821,280					Transferts	N.
57,698,271	61,377,450	62,253,625					Total des arrivages bruts  Total des arrivages nets, tous les produits	16
33,024,919 192,413 18,575,225 56,582	33,159,727 230,746 - 19,072,231 	35,153,759 192,269 - 20,349,889 31,736					En vue de l'exportation	19
31,849,139	5 ,508,214	55,727,653					Total des livraisons nettes	23
103,118,072	111,278,05.	108,213,746					Transferts	24
154,967,211 . 14,707 - 174,185 - 1,173,192	1(3,786,266° 13,737 21,963° 813,275°	153,941,399 12,014 - 11,704 - 938,.85					Utilisations de mazout par les pipe-lines	25 26 27 28 29
53,634,541	10 +,826,241	163,603, ***						5.1
491,260 5,593,501 327,855 1,082,740	526, 265 <sup>8</sup> 6, 194, 547 <sup>8</sup> 436, 673 800, 3, 2	269,796 - 5,795,069 385,885 840,266					G.P.L. et produits pétroliers(2)  Aux raffineries	13 13 34 35
7,495, 156	2,757,807	7,291,016					Total des livraisons nettes	
3,659,133	3,915,088	3,821,.80					n estett	
112 4,710 1 - 318,376	11,672,895 116 - 88,290 159,628	11,11,9" 116 - 3,009 176,08					Total des livraisons brutes  Utilisations de mazout par les pipe-lines  Fuites et autres pertes  Variations de stocks  Autres variations	
10,840,935	11,744,349	11,285,427					Total de l'utilisation	5
59,344,495	60,266,021	63,018,669					Total des livraisons nettes, tous les produits	6
Source - Ta	bleau 1. bleau 2.							

Source - Tableau 1. Source - Tableau 2. hiffres rectifiés.

#### TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	-
	Pipe-lines pour le brut conduites,	G.P.L. et produits	August -	- Août
	secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl ba	rr. 20,289,387	1,197,454	21,486,841	22,903,1
Carriers' balances Inventaire des transporteurs	2,233,327	- 8,385	2,224,942	2,274,2
Inventory - Total - de l'inventaire	22,522,714	1,189,069	23,711,783	25,177,4
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,043,615		17,949,954	17,346,1
Tanks Réservoirs	5,479,099	282,730	5,761,829	7,831,2
Inventory change in Canada Fluctuations de l'inventaire, au Canada"	- 656,163	101,327	- 554,836	- 282,9
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	9,990,543	300,901	10,291,444	8,998,(
Tanks Réservoirs"	1,613,788	69,194	1,682,982	1,528,9
Barrel miles - Total - de milles-barils	29,522,073	794,697	30,316,770	27,522,.
Trunk lines Conduites principales M	20,000,000			
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	529.8	109.0	481.1	47
	1	All pipe lines To	ous les pipe-lines	
	197	0	19	969
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin 1e 31 mars \$	56,85	58,057	47,9	933,814
Six months ended June 30 Six mois prenant fin le 30 juin \$	105,33	18,045	95,4	426,844
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre\$			147,	219,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre			195,0	809,159





55-001

MONTHLY -- MENSUEL

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

SEPTEMBER - 1970 - SEPTEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through canadian oil pipe lines during eptember rose 12.7 per cent to 3,245,274 barrels from 56,127,823 or the same period in the preceding ear. The receipts were 42,414,800 arrels of domestic crude oil and quivalent, (up 13.6 per cent), 2,603,411 barrels of imported rude oil, (up 5.9 per cent) and ,277,063 barrels of L.P.G.'s and roducts (up 19.6per cent).

Pendant le mois de septembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 12.7 p. 100, s'élevant à 63,245,274 barils, en comparaison de 56,127,823 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 42,414,800 barils de brut canadien et d'équivalent, soit une augmentation de 13.6 p. 100; 12,603,411 barils de brut importé, soit une augmentation de 5.9 p. 100; et 8,277,063 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 19.6 p. 100.

Manufacturing and Primary Industries Division

Icember - 1970 - Décembre

Division des industries manufacturières et primaires



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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					September ~ 1970	0 - Septembre			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
				ba	barrels barils			_	
Receipts Arrivages									
Net receipts Arrivages nets From fields Des chumps pétrolitères From other carriers Per d'autres transporteurs From processing plants Des inscallations de traitement	32,888,599 527,863 3,931,344	36,687,724 571,775 5,155,301	2,018,466 77,629 33,040	27,673,954 321,254 5,075,815	6,552,355 128,724 20,315	442,949	5,966	1 1 1	
L. P. C. receipts into crude stream Arrivages de UFL dais Le flot du brut Importations Importations Importations Arrivages de UFL dais Le	11,902,437	12,603,411	) ( (			1 1 1	1.1.1	12,603,411	• • •
OH CLUEL - Autres arrivages nets	49,250,243	55,018,211	2,129,135	33,071,023	6,701,394	481,151	32,097	12,603,411	
<u>Transfers - Transferts</u> From other provinces - Venant d'autres provinces From other provinces - Venant d'autres pipe-lines	57,348,228 38,415,559	64,444,379 42,808,523	8,741,627	32,312,332	18,496,524 6,489,475	23,062,049	14,144,179	. 1	
From interprovincial systems Venant des réseaux interprovin- claux	3,206,533	3,992,822	1	2,092,205	570,538	1,330,079	,	1	
Gross receipts - Total - des arrivages bruts	148,220,563	166,263,935	14,395,589	67,475,560	32,257,931	25,355,168	14,176,276	12,603,411	
Disposition Utilisation									
t deliveries Livraisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs	31,678,869	34,129,635	3,560,223	3,359,954	2,078,198	1,330,545	11,196,525	12,604,190	
To bulk plants and terminals Aux terminas et aux instantament To processing plants Aux installations de traitement For export En vue de l'exportation	17,660,142	62,234	7,186,894	1,519,341		8,333,880	62,234		
	49,538,344	54,233,060	10,897,214	5,081,319	2,096,160	9,664,425	13,889,752	12,604,190	
Transfers Transferts To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	57,348,228 6,622,359 34,999,733	64,444,379 8,255,030 38,546,315	2,070,037	27,238,151 4,209,639 30,194,898	23,062,049 645,275 6,414,738	14,144,179 1,330,079 481,889			
Gross deliveries - Total - des livraisons brutes	148,508,664	165,478,784	14,422,041	66,724,007	32,218,222	25,620,572	13,889,752	12,604,190	
Lite losses and unaccounsed for Utilisation de mazout par les pipe-lines Lite losses and unaccounsed for Fuites et autres pertes Liventory changes Variations de stocks Coher changes Autres variations Deliverise to cheft erariers, United States (2) Livraisons à d'autres transporteurs, Étates (2)	12,897 - 25,813 - 275,185	13,519 7,162 764,470	231 - 26,683	13,519 - 10,365 748,399	13,111 26,598	4,964 - 270,368	286,524	- 779	
Disposition - Total - de l'utilisation	148,220,563	166,263,935	14,395,589	67,475,560	32,257,931	25,355,168	14,176,276	12,603,411	

TABLEAU 2. Pape Line Movements of Liquefied Petroleum Cases and Petroleum Products, by Province TABLEAU 2. Transport per pape-lines de gax de pétrole liquéfiés et de produits pétrolière, par province

					September - 19	September - 1970 - Septembre			
	Total	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Menitoba(1)	Ontario	Québec	Yukon
					barrels -	• barils			
Receipts Arrivages									
Net receipts Arrivages nets									
Prom processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,177,270	1,577,590	23,833	1,552,503	1,254	,	,	,	,
lations de scokage Importes - Importes ins From other carriers Par d'autres transporteurs	5,007,263 190,618 502,429	6,153,934 73,836 421,703	327,935 73,836 273,470	148,233	78,492		4,366,115	1,381,392	
Net receipts - Total - Des arrivages nets	6,877,580	8,227,063	699,074	1,700,736	79,746	,	4,366,115	1,381,392	
Transfers Transferts									
Prom other provinces Venant d'autres provinces Prom other pipe lines Venant d'autres pipe-lines	2,894,439	3,346,865	154,085	933.121	828,084	760,485	1,530,375	1	73,836
Gross receipts - Total - des arrivages bruts	10,480,720	12,507,049	853,159	2,633,857	907,830	760,485	5,896,490	1,381,392	73,836
Disposition Utilisation									
Net deliveries Livraisons nettes									
l tetineties Aux saffinetses transpeteurs To other certiers Ad fautese transpeteurs To bulk plans and terminals Aux terminals et aux installations	596,121	320,155	8,107	75,539	, ,	9 4	236,509		
The export - En vue de l'exportanton To other - Autres livrations	5,184,889 466,865 634,110	6,515,698 309,888 943,562	327,935 106,352 293,001	126,863	147,345	312,715	5,389,739	264,392	73,572
Net deliveries - Total - des livraisons nettes	6,913,429	8,089,303	735,395	676,138	147,345	312,715	5,879,746	264,392	73,572
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	2,894,439 255,520 453,181	3,346,865	73,836	982,169 350,780 582,341	760,485	413,334		1,117,041	
Gross deliveries - Total - des livraisons brutes	10,516,569	12,369,289	809,231	2,591,428	907,830	726,049	5,879,746	1,381,433	73,572
Pipe line fuel and use Utilisation de marout par les pipe-lines Line louses and unaccounted for Fuites et autres pertes lines manner Veriation de acodes lines manner Autres vertitions a contrar contrar United States Livrations à demander de la contrar certices United States Livrations à demander de la contrar certices United States Livrations à	112 2,938 - 38,899	23,662	113 267 43,548	30,410		. 445	9,988	. 104	274
Disposition - Total - de l'utilisation	10,480,720	12,507,049	853.159	2.613.857	00 E 411	30 . 4.46	,		
(1) includes movements and inventory changes in Manitobs and United St	ates Y con	States Y compris les quantités transportées	Lés transportées	of los variati		Monte See of	0,690,490	1,381,392	73,836

- 3 -

Marting de stocks au Manitoba et aux Etats-Cais.

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year	-	January	February	March	April	May
		Année à c	e jour	Janvier	 Février	 Mars	Avril	Mai
		1969	1970	Juli	revita			
No.								
	Receipts							
	No.							
1	Crude oil and equivalent(1) Net receipts:			127 424	2002 281	20.065.970	29,502,817	21 697 15
1 2	From other carriers	287,422,112 5,024,978	321,375,674 5,174,319	41,407,424 869,722	36,862,281 626,931	38,065,970 642,393	332,033	31,697,15 462,72
3 4	From processing plants	33,373,243	38,637,729	3,633,803	4,219,302	4,322,665	4,468,826	4,424,03
5	ImportsFrom other	104,510,298 1,082	114,852,245	13,677,129	12,701,314	13,979,052	12,013,25	11,0,0,0
1	Total net receipts	430,331,713	480,039,967	59,588,078	54,409,828	57,010,680	46,916,913	48,260,53
8	Transfers	857,193,690	977,571,601	119,976,251	114,144,824	116,536,632	95,408,074	97,650,22
9			1,457,611,568	179,564,329	168,554,652	173,547,312	142,324,987	145,910,75
	lorar gross recent-	.,-						
10	L.P.C.'s and products(2) From processing plants	9,627,960	12,647,248	1,620,497	1,480,711	1,383,953	1,230,329	1,273,5
11 12	From bulk plants and refineries	50,886,794	57,815,725	8,013,882 82,494	7,474,417 58,631	7,860,150 92,589	6,098,907 104,773	5,331,5 114,1
12	Imports From other carriers	4,323,352	4,061,193	566,283	418,599	476,587	424,510	421,8
14	Total net receipts	65,808,565	75,230,742	10,283,156	9,432,358	9,813,279	7,858,519	7,141,1
15	Transfers	32,363,877	36,035,107	5,067,748	4,224,842	4,016,349	3,460,872	3,589,8
16	Total gross receipts	98,172,442	111,265,849	15,350,904	13,657,200	13,829,628	11,319,391	10,730,9
1.7	Total net receipts - All commodities	496,140,278	555,270,709	69,871,234	63,842,186	66,823,959	54,775,432	55,401,6
	n//tion							
	<u>Disposition</u>							
	Crude oil and equivalent(1)							
18	Net deliveries: To refineries			35,355,861 196,198	32,431,218 188,486	33,861,418 177,296	30,274,392 133,470	32,167,9 168,3
19 20	To other carriers	1,348,653	-	22,670,709	22,356,913	23,171,204	17,187,525	16,061,6
21	For export	147,572,837		779	3,272	5,876	-	1
23	Total net deliveries	429,399,147	480,712,374	58,223,547	54,979,889		47,595,387	48,398,1
24	Transfers	857,193,690	977,571,601	119,976,251	114,144,824			97,650,2
25	Total gross deliveries	1,286,592,837	1,458,283,975	178,199,798	169,124,713			146,048,
26	Pipe line fuel and use	133,548		. 16,681 64,452	16,425 - 4,205	~ 68,620	174,221	. 7,8 - 166,5
27	Line losses and unaccounted for	969,530	33,322			- 144,734		21,1
29 30	Other changes	-	-	-	-	-	-	
31	Total disposition	1,287,525,403	1,457,611,568	179,564,329	168,554,652	173,547,312	142,324,987-	145,910,
32	L.P.G.'s and products(2) To refireries	4,999,943	3,577,778	546,229	393,189	505,149	-	
33	To other carriers	52,640,479	60,400,251					5,623, 348,
35 36	For export	3,423,909 4,564,376						787,
37	Total net deliveries	06,065,876	75,044,302	10,284,958	9,507,845	9,894,434	7,569,669	
38			36,035,107	5,067,748	4,224,842	4,016,349	3,460,872	3,589,
39	Total gross deliveries	98,429,753	111,079,409	15,352,706	13,732,687	13,910,783	11,030,541	
40	Pipe line fuel and use	1,021	1,023	116	105		113 6,044	
41 42	Line losses and unaccounted for	33,370	2 226,238	- 1,293		- 116,506	282,693	
43 44	Other changes	-		-	-	-	-	
45	Total disposition	98,172,442	2 111,265,849	15,350,904	13,657,200	13,829,628	11,319,391	10,730
46	Total net deliveries - All commodities	495,465,023	3 555,756,676	68,508,505	64,487,734	67,110,228	55,165,056	55,552,
	) Source - Table 1.							
	Jource - labre r.							

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par moie

		INDUMO 3, 30	muaire du Frans	port, par pip	e-line, des pro	oduits du pét	role répartis en groupes, par mois	
June  Juin	July  Juillet	August	September Septembre	October Octobre	November Novembre	December Décembre		
								75
								П
							Arrivages	
							Brut et équivalent(1)	
33,891,197 520,028		36,654,171	36,687,724				Arrivages nets:	
3,973,378		567,311 <sup>1</sup> 3,885,302	571,775 5,155,301				Des installations de traitement	
12,131,866	11,804,736	13,664,285	12,603,411				Importations	
50,516,405	53,548,189	54,771,0691	55,018,211				- Interes strateges	1
103,118,072	111,278,052	108,213,746	111,245,724				Total des arrivages nets	П
153,634,541	164,826,241	162,984,815 <sup>r</sup>	166,263,935				Transferts	1
1,253,018 5,336,104		1,475,530 5,568,717	1,577,590 6,153,934				G.P.L. et produits pétroliers(2) Des installations de traitement	
115,999 476,681	48.147	15,915 403,985	73,836 421,703				Importations	i.
7,181,802	7,829,261	7,464,147	8,227,063				and a dates cranaporteurs	17
3,659,133	3,915,088	3,821,280	4,279,986				Total des arrivages nets	1.
10,840,935	11,744,349	1185,427	12,507,049				Total des arrivages bruts	0
57,698,271	61,377,450	62,235,216 <sup>r</sup>	63,245,274				Total des arrivages nets, tous les produits	
							Utilisation	
	1						0.000,000	
33,024,919	33,159,727	35,153,759	34,129,635				Brut et équivalent(1) Livraisons nettes:	
192,413	230,746	192,269	219,442				Aux reflication	011
18,575,225 56,582	19,072,231 45,510	20,331,480 <sup>r</sup> 31,736	19,671,108 212,875				Aux terminus et aux installations de stockage En war he l' protection de stockage	11
51,849,139	52,508,214	55,709,244r	54,233,060				Total des livraisons nettes	
103,118,072	111,278,052	108,213,746	111,245,724				frus per	
154,967,211	163,786,266	163,922,990r	165,478,784				Total des livraisons brutes	
14,707	13,737 212,963	12,014	13,519 7,162				Utilisations de mazout par les pipe-lines	
- 1,173,192	813,275	- 938,285	764,470				Fuites et autres pertes Variations de stocks	
153,634,541	164,826,241 <sup>r</sup>	160 001 00-7		-			Livraisons à d'autres transporteurs, États-Unis	=
777,541	104,020,241	162,984,815°	166,263,935				Total de l'utilisation	
491,260	326,265	269,796	320,155				G.P.L. et produits pétroliers (2)	
5,593,501	6,194,547	5.795,069	6,515,698				Aux raffineries	
327,855 1,082,740	436,673 800,322	385,885 840,266	309,888 943,562				En vue de l'exportation	3
7,495,356	7,757,807	7,291,016	8,089,303				Total des livraisons nettes	
3,659,133	3,915,088	3,821,280	4,279,986					<b>3</b> 8
11,154,489	11,672,895	11,112,296	12,369,289				Total des livraisons brutes	
4,710	- 88,290	116 - 3,069	113 - 23,662				Utilisations de mazout par les pipe-lines Fuites et autres pertes	
- 318,376	159,628	176,084	161,309				Variations de stocks	
10,840,935		11 295 (27.1	12 507 040				Livraisons à d'autres transporteurs, États-Unis	
59,344,495	60,266,021	11,285,427   63,000 260F	12,507,049				Total des livruisons parres tous les avodurs	
Source - T	ableau 1.						Total des livraisons nettes, tous les produits	
Cour.e - T	ableau 2.							

Source - Tableau 1.

Source - Tableau 2.

CRITICES rectifiés.

# , TABLE 4. 011 Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	
Pipe-lines pour le brut conduites,	G.P.L. et produits	September	Septembre
secondaires et principales	pétroliers principales	1970	1969
21,238,144	1,323,492	22,561,636	22,714,83
2,225,661	- 7,995	2,217,666	2,236,77
23,463,805	1,315,497	24,779,302	24,951,60
16,916,416	1,002,776	17,919,192	17,520,93
6,547,389	312,721	6,860,110	7,430,66
941,091	126,428	1,067,519	- 225,84
9,886,202	242,697	10,128,899	9,008,59
1,541,508	162,279	1,703,787	1,430,22
29,097,247	871,502	29,968,749	27,058,68
536.5	107.7	480.9	479.
A	All pipe lines To	ous les pipe-lines	
1970		1969	9
56,858,	,057	47,933	,814
105,338,	,045	95,426	,844
		147,219	,119
		195,809	,159
	lines, gathering and trunk  Pipe-lines pour le brut conduites, secondaires et principales  rr. 21,238,144  2,225,661  23,463,805  16,916,416  6,547,389  941,091  9,886,202  1,541,508  29,097,247  536.5	lines, gathering and products trunk  Pipe-lines pour le brut conduites, secondaires et principales  rr. 21,238,144 1,323,492  2,225,661 - 7,995  23,463,805 1,315,497  16,916,416 1,002,776  6,547,389 312,721  941,091 126,428  9,886,202 242,697  1,541,508 162,279  29,097,247 871,502  536.5 107.7	lines, gathering and trunk  Pipe-lines pour le brut conduites, secondaires et principales  Tous les pi  Fige-lines pour le brut conduites, secondaires et principales  Principales  Tous les pi  G.P.L. et produits pétroliers principales  1970  Fr. 21,238,144 1,323,492 22,561,636  2,225,661 - 7,995 2,217,666  23,463,805 1,315,497 24,779,302  16,916,416 1,002,776 17,919,192 6,547,389 312,721 6,860,110  941,091 126,428 1,067,519  9,886,202 242,697 10,128,899 1,541,508 162,279 1,703,787  29,097,247 871,502 29,968,749  All pipe lines Tous les pipe-lines  1970 1969





55-001

MONTHLY -- MENSUEL

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TRANSPOR

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

#### OCTOBER - 1970 - OCTOBRE

Net receipts of crude oil and quivalent, liquefied petroleum ases and petroleum products through anadian oil pipe lines during ctober rose 15.2 per cent to 4,590,960 barrels from 56,087,843 or the same period in the preceding car. The receipts were 41,942,568 arrels of domestic crude oil and quivalent, (up 11.2 per cent), 3,500,720 barrels of imported cude oil, (up 17.7 per cent) and 147,672 barrels of L.P.C.'s and products (up 32.9 per cent).

Pendant le mois d'octobre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 15.2 p. 100, s'élevant à 64,590,960 barils, en comparaison de 56,087,843 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 41,942,568 barils de brut canadien et d'équivalent, soit une augmentation de 11.2 p. 100; 13,500,720 barils de brut importé, soit une augmentation de 17.7 p. 100; et 9,147,672 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 32.9 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

huary - 1971 - Janvier

TABLE 1, Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					October - 1970 - Octobre	0 - Octobre			
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
				Pa	barrels barils				
Receipts Arrivages									
Net receipts Arxivages nets From fields Des champs pétrolifètes From obler carriers Par d'autres transporteurs From processing plants Des flusballations de traitement	33,241,490 536,013 3,955,440	36,307,223 568,470 4,962,928	1,942,625 79,626 171,641	27,142,196 333,189 4,749,398	6,762,791 112,331 21,278	459,611	7,256	1 1 1	, , ,
L.p.G. precipes into crude stream Arrivages de GPL dans le fight du bert - Importations	11,470,285	13,500,720	1 1 1		5 8 8	1 4 6	103,947	13,500,720	
OH CHIEF - AGLES GLEEN CONTROL - AGLES	49,203,228	55,443,288	2,193,892	32,224,783	6,896,400	495,679	131,814	13,500,720	•
Transfers Transferts From other provinces Venant d'autres provinces From other profinces Venant d'autres pipe-lines	56,266,842	65,708,161 42,249,958	7,986,519	31,408,525	19,119,564	24,167,755	14,434,323	1.1	1 1
From interprovincial systems Venant des réseaux interprovin- ciaux	2,943,477	3,797,829	•	1,871,385	447,087	1,479,357	1	1	,
Gross receipts - Total - des arrivages bruts	146,483,777	167,199,236	13,779,364	65,504,693	33,207,146	26,641,176	14,566,137	13,500,720	•
Disposition Utilisation									
Net deliveries Livraisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs	30,294,704	36,034,287	3,622,748	3,503,063	1,857,798	1,480,790	12,069,405	13,500,483	
To bulk plants and terminals Aux terminus et aux installations de stockage Aux installations de traitement Por export En vue de l'exportation Aux installations de traitement Aux installations de traitement Aux installations de traitement Aux installations de traitement Aux installations de traitement Aux installations Aux installat	17,153,671	108,865 19,216,750 332,824	6,117,472	1,750,797	296	8,932,401	108,865		
ons n	47,676,648	55,875,052	10,072,668	5,419,574	1,874,786	10,413,191	14,594,350	13,500,483	
Transfers Transferts d'autres provinces To chier provinces A d'autres pré-lines To chier pipe lines A d'autres pré-lines	56,266,842 6,701,671 34,312,036	65,708,161 7,921,297 38,126,490	2,152,873	27,106,083 3,777,499 29,502,411	24,167,755 511,568 6,679,614	14,434,323 1,479,357 498,385	1 1 1	1 1 1	
Gross deliveries - Total - des livraisons brutes	144,957,197	167,631,000	13,671,621	65,805,567	33,233,723	26,825,256	14,594,350	13,500,483	•
	9,507 245,086 1,271,987	15,960 24,792 - 472,516	112,286	15,960 38,597 - 355,431	23,179	13,680 - 197,760	- 28,213	237	
d autres transporteurs, blobs outsit,	146,483,777	167,199,236	13,779,364	65,504,693	33,207,146	26,641,176	14,566,137	13,500,720	,
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A.	tates and estima	ated inventory	changes of inter	provincial pipe	Innes in Mani	toba and U.S.A.	Y compris le	Y compris les quantites de brut Canadien	rut Canadien

TABLEAU 2. Pape Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pérrole liquéfiés et de produits pétroliers, par province

					October - 1	October - 1970 - Octobre			
	Total 1969	Total	Bricish Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
					barrels	barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,312,264	1,726,926	19,673	1,701,271	1	ı	5,982	ı	,
Lation de scokége Hiporte - Laborteilons Prom other carriers Par d'autres transporteurs	5,028,302 51,770 492,279	6,739,204 78,583 602,959	367,132 78,583 271,559	331,400		8 1 1	4,658,614	1,713,458	5 E
Net receipts - Tetal - Des arrivages nets	6,884,615	9,147,672	736,947	2,032,671			4,664,596	1.713.458	
Transfers Transferts									
From other pipe lines Venent d'autres pipe-lines	2,862,167	4,292,831 1,107,626	245,092	1,107,626	1,080,366	948,284	1,940,506	4 4	78,583
Gross receipts - Total - des arrivages bruts	10,501,518	14,548,129	982,039	3,140,297	1,080,366	948,284	6,605,102	1,713,458	78,583
Disposition Utilisation		_							
Net deliveries Livraleons nettees									
To refineries - Aux raffineries To other extrace - A d'autere transporteurs To bulk plants and reminals Aux terminus et aux fisselletions	418,143	287,293	12,101	79,394	1 1	1 1	195,798	1 1	F
de Roport - En vue de l'expertation For export - En vue de l'expertation To other - Autres livralaons	5,401,017 514,800 500,721	7,236,909 431,829 987,128	367,132 206,587 289,714	145,787	132,082	350,243	6,044,372	264,642	78,438
Not deliberation of the formula of orders assessment	1 1 1 1 1 1	3, 44, 3, 1° ,		. t = 2	1 3 82	12.64	6,621,427	264,642	78,438
Transfers Transferts	- 802								
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To Anterprovincial systems A des réseaux interprovinciaux	2,862,167 249,627 505,109	4,292,831 230,195 877,431	78,583	1,325,458 230,195 877,431	948,284	491,618	1 1 1	1,448,888	t t
Gross deliveries - Total - des livraisons brutes	10,482,069	14,343,616	954,117	3,053,877	1,080,366	841,861	6,621,427	1,713,530	78,438
Pipe line fuel and use Utilisation de mazour par les pipe-lines Line losses and unaccounted for Puttes et autres pertes Other Changes Vertestons de scock other Changes Autres variations de scock de la cock other changes Autres variations de l'autres to other cartière United States Livraisons à l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres tenspersent de l'autres de l'	116 81 19,252	. 33,793 238,190	116 255 27,551	- 28,122 114,542		108,875	3,232 - 13,093	- 242 - 170	t t Å t
Disposition - Total - de l'utilisation	10 501 610	37. 670 000							-
(1) Includes movements and anyther averages in Natural des an interesting	Jes	14,346,129	982,039	3,140,297	1,080,366	948,284	6,605,102	1,713,458	78,583

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	LABLE 3. Su	manary of Fipe I	ine movements,					
		Total year	to date					
		Année à c	ce jour	January	February Février	March  Mars	April  Avril	May 
		1969	1970	Janvier	reviter	Pars	RVIII	1161
No.								
	Receipts							
	Crude oil and equivalent(1)							
1 2 3	Net receipts:  From fields  From other carriers  From processing plants	320,663,602 5,560,991 37,328,683	357,682,897 5,742,789 43,600,657	41,407,424 869,722 3,633,803	36,862,281 626,931 4,219,302	38,065,970 642,393 4,322,665	29,502,817 332,033 4,468,826	31,697,153 462,728 4,424,034
5	L.P.G. receipts into crude stream	115,980,583 1,082	128,352,965 103,947	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
7	Total net receipts	479,534,941	535,483,255	.59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	954,474,239	1,089,327,549	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9		1,434,009,180	1,624,810,804	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	L.P.G.'s and products(2)	10.040.004	14,374,174	1,620,497	1,480,711	1,383,953	1,230,329	1,273,571
10	From processing plants	10,940,224 55,915,096 1,022,229	64,554,929	8,013,882 82,494	7,474,417	7,860,150 92,589	6,098,907	5,331,511 114,192
12	Imports From other carriers	4,815,631	4,664,152	566,283	418,599	476,587	424,510	421,883
14	Total net receipts	72,693,180	84,378,414	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	35,980,780	41,435,564	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	108,673,960	125,813,978	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	552,228,121	619,861,669	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	Disposition							
	DISPOSITION							
	Crude oil and equivalent(1) Net deliveries:							
18 19	To refineries To other carriers	310,636,505 1,566,045	335,593,124 1,880,983	35,355,861 196,198	32,431,218 188,486	33,861,418 177,296	30,274,392 133,470	32,167,908 168,337
20	To their carriers  To bulk plants and terminals  For export	164,726,508	198,314,841	22,670,709	22,356,913	23,171,204	17,187,525	16,061,696
22	To other	146,737	798,478	779	3,272	5,876	-	159
23	Total net deliveries	477,075,795	536,587,426	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	954,474,239	1,089,327,549	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,431,550,034	1,625,914,975	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26 27	Pipe line fuel and use	143,055	129,665 24,670	16,681 64,452	16,425 - 4,205	8,240 ~ 68,620	10,485 174,221	7,897 - 166,562
28 29	Inventory changes	74,574 2,241,517	- 1,258,506	1,283,398	- 582,281	- 144,734	- 863,180	21,095
30	Other changes		-	-	-	-	-	
31	Total disposition	1,434,009,180	1,624,810,804	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	L.P.G.'s and products(2)			516.000	202 102	505,149	331,542	394,193
32 33	To refineries	5,418,086 467,654	3,865,071	546,229	393,189	8,052,685	6,314,486	5,623,436
34 35	To bulk plants and terminals	58,041,496	67,637,160	8,434,775 632,842	7,876,054 572,571	527,966	502,946	348,844 787,441
36	To other	5,065,097	8,007,931	671,112	666,031	808,634	420,695	7,153,914
37	Total net deliveries	72,931,042	83,987,461	10,284,958	9,507,845	9,894,434	7,569,669	3,589,809
38	Transfers	35,980,780	41,435,564	5,067,748	4,224,842	4,016,349	3,460,872 11,030,541	10,743,723
39	Total gross deliveries	108,911,822	125,423,025	15,352,706	13,732,687	13,910,783		10,743,723
40 41	Pipe line fuel and use	1,137 33,451	1,139 - 74,614	116 - 625	105 23,841	35,235	6,044	4,995° - 17,868
42	Inventory changes	- 272,450	-	- 1,293	- 99,433	- 116,506	282,693	- 17,800
44	Deliveries to other carriers, United States	-	-	15,250,604	12 657 200	13,829,628	11,319,391	10,730,966
45	Total disposition			15,350,904	13,657,200	67,110,228	55,165,056	55,552,014
46	Total net deliveries - All commodities	550,006,837	620,574,887	00,300,303	04,407,734	07,110,220	33,203,030	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire

June  Juin	July Juillet	August  Août	September Septembre	October  Octobre	November  Novembre	December Décembre	
							A
							Arrivages
33,891,197	36,606,937	36,654,171	26 607 704				Brut et équivalent(1) Arrivages nets:
520,028 3,973,378	581,398 4,555,118	567,311 3,885,302	36,687,724 571,775 5,155,301	36,307,223 568,470			Des champs pétrolifères
2,131,866	11,804,736	13,664,285	12,603,411	4,962,928			Arrivages de G.P.L. dans le flot du brut
	-	-	-	103,947			Importations
0,516,469	53,548,189	54,771,069	55,018,211	55,443,288			Total des arrivages nets
3,118,072	111,278,052	108,213,746	111,245,724	111,755,948			Transferts
3,634,541	164,826,241	162,984,815	166,263,935	167,199,236			Total des arrivages bruts
1,253,018	1,352,049	1,475,530	1,577,590				G.P.L. et produits pétroliers(2)
5,336,104	5,978,103	5,568,717	6,153,934 73,836	1,726,926 6,739,204			Des installations de traitement
115,999 476,681	48,147 450,962	15,915 403,985	421,703	78,583 602,959			Emportations Par d'autres transporteurs
7,181,802	7,829,261	7,464,147	8,227,063	9,147,672			Total des arrivages nets
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457			Transferts
0,840,935	11,744,349	11,285,427	12,507,049	14,548,129			Total des arrivages bruts
7,698,271	61,377,450	62,235,216	63,245,274	64,590,960			Total des arrivages nets, tous les produits
							Utilisation
							Brut et équivalent(1)
3,024,919	33,159,727	35,153,759	34,129,635	36,034,287			Livraisons nettes:
192,413 8,575,225	230,746 - 19,072,231	192,269	219,442	182,326			Aux terminus et aux installations de stockege
56,582	45,510	20,331,480	19,671,108 212,875	19,216,750 441,689			En vue de l'exportation
1,849,139	52,508,214	55,709,244	54,233,060	55,875,052			Total des livraisons nettes
3,118,072	111,278,052	108,213,746	111,245,724	111,755,948			Transferts
4,967,211	163,786,266	163,922,990	165,478,784	167,631,000			Total des livraisons brutes
14,707 - 174,185	13,737 212,963	12,014	13,519 7,162	15,960 - 8,652			Utilisations de mazout par les pipe-lines Fuites et autres pertes
1,173,192	813,275	~ 938,285	764,470	- 439,072			Variations de stocks
3,634,541	16/ 926 2/1		-	-			Livraisons à d'autres transporteurs, États-Unis
,,034,341	164,826,241	162,984,815	166,263,935	167,199,236			I to: + 1'stilisat. n
491,260	326,265	269,796	320,155	202 202			G.P.L. et produits pétroliers(2)
5,593,501	6,194,547	5,795,069	6,515,698	7,236,909	:		a distriction that
327,855	436,673 800,322	385,885 840,266	309,888 943,562	431,829			Aux terminus et aux installations de stockage En vue de l'exportation
,495,356	7,757,807	7,291,016	8,089,303	8,943,159			Total des livraisons nettes
,659,133	3,915,088	3,821,280	4,279,986	5,400,457			Transferts
,154,489	11,672,895	11,112,296	12,369,289	14, 343, 616			Total des livraisons brutes
112	116	116	113	116			Utilisations de mazout par les pipe-lines
4,710 318,376	- <b>8</b> 8,290 159,628	- 3,069 176,084	- 23,662 161,309	- 33,793 238,190			Variations de stocks
-		-	-	-			Livraisons à d'autres transporteurs, États-Unis
,840,935	11,744,349	11,285,427	12,507,049	14,548,129			Total de l'utilisation
9,344,495	60,266,021	63,000,260	62,322,363				Total des livraisons nettes, tous les produits

<sup>(2)</sup> Source - Tableau 2. r Chiffres rectifiés.

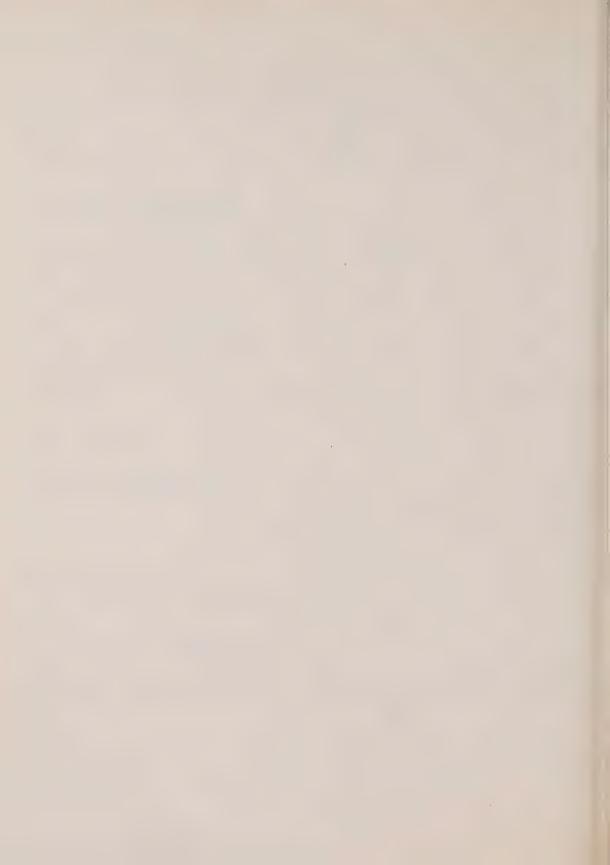
TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics

TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe l Tous les pip	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	October C	Octobre
		secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl	barr.	20,728,786	1,450,668	22,179,454	23,506,072
Carriers' balances Inventaire des transporteurs"		2,196,039	- 5,856	2,190,183	2,130,902
Inventory - Total - de l'inventaire		22,924,825	1,444,812	24, 369, 637	25,636,974
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux		16,895,532	1,133,018	18,028,550	17,730,837
Tanks Réservoirs"		6,029,293	311,794	6,341,087	7,906,137
Inventory change in Canada Fluctuations de l'inventaire, au Canada "		- 538,980	129,315	- 409,665	685,368
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux		9,911,765	405,093	10,316,858	9,330,752
Tanks Réservoirs"		1,582,409	108,758	1,691,167	1,713,937
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales		29,899,412	988,569	30,887,981	26,595,647
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		535.1	110.5	476.5	487.6
		A	all pipe lines To	us les pipe-lines	
		1970		1969	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin 1e 31 mars \$	,	56,858	3,057	47,92	33,814
Six months ended June 30 Six mois prenant fin le 30 juin \$		105,338	3,045	95,42	26,844
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre \$	<b>;</b>		••	147,21	19,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	i o			195,80	09,159
		1			

<sup>..</sup> Figures not available. -- Nombres indisponibles.





CATALOGUE No.

55-001

MONTHLY -- MENSUEL

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

NOVEMBER - 1970 - NOVEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during November rose 12.2 per cent to 67,485,831 barrels from 60,156,488 for the same period in the preceding year. The receipts were 44,672,880 barrels of domestic crude oil and equivalent, (up 15.1 per cent), 13,762,756 barrels of imported crude oil, (up 2.5 per cent) and 9,050,195 barrels of L.P.G.'s and products (up 14.2 per cent).

Pendant le mois novembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 12.2 p. 100, s'élevant à 67,485,831 barils, en comparaison de 60,156,488 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 44,672,880 barils de brut canadien et d'équivalent, soit une augmentation de 15.1 p. 100; 13,762,756 barils de brut importé, soit une augmentation de 2.5 p. 100; et 9,050,195 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 14.2 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

February - 1971 - Février 6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

IMBLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

				A MARIA CAMPA  November - 1970 - Novembre	0 - Novembre				
	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskut- chewan	Manitoba (1)	Ontario	Québac	Yukon
			-	bay	parrels barils				
Receipts									
Net receipts Arrivages nets From fields Des champs pétrollébres From other carriers Par d'autres transporteurs From processing plants Des insebliations de traitement	34,057,960 528,641 4,218,309	39,097,644 575,736 4,919,129	1,842,419 74,969 149,560	30,241,803 336,883 4,717,786	6,567,10 <b>6</b> 104,668 16,216	446,316	23,509	5 4 5	1 + 1
L.P.G. zeechts into crude stream Arrivages de CPL dans le Flot du bur. Inporter - Importations From other Aitres arrivases	13,429,048	13,762,756	1 1 1	1 8 8	1 1 1	) f f	80,371	13,762,756	1 6 8
	52,233,958	58,435,636	2,066,948	35,296,472	6,687,990	482,023	139,447	13,762,756	
Transfers Transferts From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	59, 298, 107 39, 869, 653	70,654,807	8,610,632	35,372,901	21,355,622 6,460,040	25,881,550 480,325	14,807,003	2 (	
From interprovincial systems Venant des réseaux interprovin- ciaux	3,621,825	3,806,870	1	1,759,237	608,611	1,439,022	,	1	•
Gross receipts - Total - des arrivages bruts	155,023,543	178,964,751	14,431,752	72,428,610	35,112,263	28,282,920	14,946,450	13,762,756	
Disposition Utilisation									
Net deliveries Livraisons nettes To refineries Aux raffineries	33,761,390	36,172,862	3,660,280	3,348,622	2,097,660	1,438,351	11,872,550	13,755,399	e e
To other carriers A d'autres transporteurs To bulk plants and terminals Aux Terminus et aux installations de sprockage	200,089	104,032	,	107,720	17,747		1 0	1 1	
To processing plants Aux installations de traitement For export En vue de l'exportation To other Autres livraisons	17,833,947	21,648,889	6,858,283	1,792,394	1 1	9,961,675	3,036,537		
ons nettes	51,796,126	58,434,092	10,889,058	5,308,845	2,115,084	11,400,026	14,965,680	13,755,399	in the second
Transfers Transferts To other provinces A d'autres provinces To cher pipe l'ines A d'autres pipe l'ines To fineprovincial systems A des réseaux interprovinciaux	59,298,107 7,416,856 36,074,622	70,654,807 8,771,428 41,102,880	2,162,571	29, 966, 254 4, 510, 882 32, 621, 256	25,881,550 658,953 6,409,698	14,807,003 1,439,022 480,325	f f f	1 1 3	T 6 8
Gross deliveries - Total - des livraisons brutes	154,585,711	178,963,207	14,643,230	72,407,237	35,065,285	28,126,376	14,965,680	13,755,399	,
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fultes et autres pertes Inventory changes Variations de stocks Other changes Autres variations Deliveries o other carafres; United States(2) Livraisons à A'antres transmorteurs. Éfaite luis(2)	15,811 - 66,655 488,676	28,529 69,195 96,180	- 1,082	28,529 97,096 - 104,252	- 14,238 61,216	- 12,665 169,209	- 19,230	84 7,273	8 8 8 7 3
Disposition - Total - de l'utilisation	155,023,543	178,964,751	14,431,752	72,428,610	35,112,263	28,282,920	14,946,450	13,762,756	
(1) Includes movements of Canadian oil held in bond in the Uniced States and estimated inventory changes of interprovential pipe lines in Manitoba and U.S.A but Canadian on admission temporarise any Einter-Units Les variations estimatives de stocks des pipe-lines interprovincianx au Manitoba et aux États-Units.	ates and estima	ted inventory	changes of inter des pipe-lines i	provincial pipe nterprovinciaux	lines in Manita	oba and U.S.A.	Y compris les	s quantités de	

(2) Delivered for re-entry into Canada. -- En transit aux États-Unis,

. A. . 1940 Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABIZAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					November - 1	November - 1970 - Novembre			
	1969	Total	Sritish Columbia Colombia-	Alberta	Saskat. chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Roceipts Activages									
Not receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries or des fears).	1,340,920	1,889,036	17,150	1,695,437	74,504	4	101,945	1	t
lation of stockage laction in the stockage laction in	5,916,506 46,446 618,658	6,598,185 81,807 481,167	361,386 68,618 284,727	196,440	0 1 1	111	4,331,845	1,904,954	a 1 f
Net receipts - Total - Des arrivages nets	7,922,530	9,050,195	731,881	1,891,877	74,504	1	4,446,979	1,904,954	
Transfers Transferts									
Prom other pipe lines Venant d'autres pipe-lines	3,648,120	4,776,630	365,178	1,023,459	1,104,853	1,065,013	2,172,968	1 (	68,618
Gross receipts - Total - des arriveges brucs	12,481,693	14,850,284	1,097,059	2,915,336	1,179,357	1,065,013	6,619,947	1,904,954	68,618
<u>Uksp</u> osition Utilisation									
Net deliveries Livraisons nettes				_					
To bulk plants and terminals Aux terminus et aux installations	479,734	538,432	6,602	81,398	1 1	1 .	450,432	1 /	
de stockinge Por vepore En vue de l'exportation To other Autres livraisons	6,112,623	7,108,238	361,386	146,708	i i	6.50	5,774,743	350,300	68,618
Net deliveries - Total - des livraisons nettes	7,776,842	9,171,232	979,338	602,373	114,344	438,847	6,617,412	350,300	68,618
Transfers Transferts									
To other provinces A d'autres provinces.  To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	242,589	.,776,630	68,618	1,470,031 285,973 737,486	1,065,013	618,291	- 1 1	1,554,677	£ ( )
Gross deliveries - Total - des livraisons brutes	-	F. P. S.		r i	# ', 1',		, 61., 118	1, 4 ., 4	68,618
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Pottes et aurres pertes Lineaciny changes Variations de stocks Other changes Autres variations Deliveries to other carriers - United States Livraions à	31,397	- 9.187 - 111,962	1,103	- 8,544		3,106	4,802	100	
Disposition - Total - de l'utilisation	12.481.693 1	14 850 284	3 002 050			1			
	ates, Y com	pris les quantit	compris les quantités transportées et les	2,915,336	1,179,357	1,065,013	6,619,947	1,904,954	68,618

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. Su	mmary of Pipe l	Line Movements,	by Commodity Gr	oups, by Month			
		Total year Année à d	-	January Janvier	February Février	March Mars	April	May  Mai
		1969	1970	Janvier	revrier	nars	AVIII	mai
No.								
	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:	354,721,562	396,780,541	41,407,424	36,862,281	38,065,970	29,502,817	31,697,153
1 2	From fields  From other carriers  From processing plants	6,089,632 41,546,992	6,318,525 48,519,786	869,722 3,633,803	626,931 4,219,302	642,393	332,033 4,468,826	462,728 4,424,034
3 4 5	L.P.G. receipts into crude stream	129,409,631	142,115,721	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
6	From other	1,082	184,318	-		-	-	-
7	Total net receipts	531,768,899	593,918,891	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	1,057,263,824	1,209,856,664	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,589,032,723	1,803,775,555	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
10 11 12	L.P.G.'s and products(2)  From processing plants From bulk plants and refineries Imports	12,281,144 61,831,602 1,068,675	16,263,210 71,153,114 866,966	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587	1,230,329 6,098,907 104,773 424,510	1,273,571 5,331,511 114,192 421,883
13	From other carriers	5,434,289 80,615,710	5,145,319 93,428,609	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	40,539,943	47,235,653	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	121,155,653	140,664,262	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	612,384,609	687,347,500	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
					-			
	Disposition							
	Crude oil and equivalent(1)							
18	Net deliveries: To refineries	344,397,895	371,765,986	35,355,861	32,431,218	33,861,418	30,274,392	32,167,908
19 20	To other carriers	1,766,614	2,065,635	196,198	188,486	177,296 - 23,171,204	133,470	168,337
21 22	For export	182,560,455 146,957	219,963,730 1,226,167	779	3,272	5,876	17,107,525	159
23	Total net deliveries	528,871,921	595,021,518	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	1,057,263,824	1,209,856,664	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,586,135,745	1,804,878,182	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26 27	Pipe line fuel and use	158,866 7,919	158,194 93,865	16,681 64,452	16,425 - 4,205	8,240 - 68,620	10,485 174,221	7,897 - 166,562
28	Inventory changes	2,730,193		1,283,398	- 582,281	- 144,734	- 863,180	21,095
30	Deliveries to other carriers, United States	-	-	-	-	-	-	<u> </u>
31	Total disposition	1,589,032,723	1,803,775,555	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
	L.P.G.'s and products(2)							20/ 102
32 33	To refineries	5,897,820 500,610		546,229	393,189	505,149	331,542	394,193
34 35	To bulk plants and terminals	64,154,119 4,492,148	74,745,398 5,067,967	8,434,775 632,842	7,876,054 572,571	8,052,685 527,966	6,314,486 502,946	5,623,436
36	To other	5,663,187	8,941,825	671,112	666,031	808,634	420,695	7,153,914
37	Total net deliveries	80,707,884		10,284,958	9,507,845	9,894,434	7,569,669	3,589,809
38	Transfers	40,539,943		5,067,748	4,224,842	4,016,349	3,460,872 11,030,541	10,743,723
40	Total gross deliveries	121,247,827	140,394,346	15,352,706	13,732,687	13,910,783	11,030,541	116
40 41 42	Line losses and unaccounted for	64,848	- 83,801	- 625	23,841	35,235 - 116,506	6,044 282,693	4,995 - 17,868
43	Other changes	- 130,272	332,400	- 1,293	- 99,433	- 110,500	202,093	-
45	Total disposition	121,155,653	140,664,262	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
46	Total net deliveries - All commodities	609,579,805	<del> </del>	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014
	) Source - Table 1.							

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par moje

June  Juin	July  Juillet	August Août	September Septembre	Octobre	November Novembre	December Décembre	
							Arrivages
							Brut et équivalent(1)
33,891,197 520,028 3,973,378	36,606,937 581,398 4,555,118	36,654,171 567,311 3,885,302	36,687,724 571,775 5,155,301	36,307,223 568,470 4,962,928	39,097,644 575,736 4,919,129		Arrivages nets:  Des champs pétrolifères Par d'autres transporteurs Des installations de traitement
12,131,866	11,804,736	13,664,285	12,603,411	13,500,720 103,947	13,762,756 80,371		Arrivages de G.P.L. dans le flot du brut
50,516,469	53,548,189	54,771,069	55,018,211	55,443,288	58,435,636		Total des arrivages nets
03,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115		Transferts
53,634,541	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751		Total des arrivages bruts
1,253,018 5,336,104 115,999 476,681	1,352,049 5,978,103 48,147 450,962	1,475,530 5,568,717 15,915 403,985	1,577,590 6,153,934 73,836 421,703	1,726,926 6,739,204 78,583 602,959	1,889,036 6,598,185 81,807 481,167		G.P.L. et produits pétroliers(2)  Des installations de traitement  Des installations de stockage et des raffineries  Importations  Par d'autres transporteurs
7,181,802	7,829,261	7,464,147	8,227,063	9,147,672	9,050,195		Total des arrivages nets
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089		Transferts
10,840,935	11,744,349	11,285,427	12,507,049	14,548,129	14,850,284		Total des arrivages bruts
57,698,271	61,377,450	62,235,216	63,245,274	64,590,960	67,485,831		Total des arrivages nets, tous les produits
33,024,919 192,413 - 18,575,225	33,159,727 230,746 - 19,072,231	35,153,759 192,269 20,331,480	34,129,635 219,442 19,671,108	36,034,287 182,326 19,216,750	36,172,862 184,652 21,648,889		Brut et équivalent(1) Livraisons nettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
56,582	45,510 52,508,214	31,736 55,709,244	212,875	441,689	427,689		Autres livraisons
03,118,072	111,278,052	108,213,746	111,245,724	55,875,052	58,434,092 120,529,115		Total des livraisons nettes
54,967,211	163,786,266	163,922,990	165,478,784	167,631,000	178,963,207		Total des livraisons brutes
14,707 - 174,185 - 1,173,192	13,737 212,963 813,275	12,014 - 11,904 - 938,285 -	13,519 7,162 764,470	15,960 - 8,652 - 439,072	28,529 69,195 - 96,180		Utilisations de mazout par les pipe-lines
E2 621 51	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751		Total de l'utilisation
33,034,541							G.P.L. et produits pétroliers(2) Aux raffineries
491,260	326,265	269,796	320,155	287,293	538,432		
491,260 5,593,501 327,855	6,194,547 436,673	5,795,069 385,885	320,155 - 6,515,698 309,888 943,562	287,293 7,236,909 431,829	7,108,238 590,668 933,894		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
491,260 5,593,501	6,194,547	5,795,069	6,515,698 309,888 943,562	7,236,909 431,829 987,128	7,108,238 590,668 933,894		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
491,260 5,593,501 327,855 1,082,740	6,194,547 436,673 800,322	5,795,069 385,885 840,266	6,515,698 309,888	7,236,909 431,829 987,128 8,943,159	7,108,238 590,668		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133	6,194,547 436,673 800,322 7,757,807	5,795,069 385,885 840,266 7,291,016	6,515,698 309,888 943,562 8,089,303	7,236,909 431,829 987,128 8,943,159 5,400,457	7,108,238 590,668 933,894 9,171,232		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes
491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133	6,194,547 436,673 800,322 7,757,807 3,915,088	5,795,069 385,885 840,266 7,291,016 3,821,280	6,515,698 309,888 943,562 8,089,303 4,279,986	7,236,909 431,829 987,128 8,943,159	7,108,238 590,668 933,894 9,171,232 5,800,089		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fultes et autres pertes
491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133 11,154,489 112 4,710	6,194,547 436,673 800,322 7,757,807 3,915,088 11,672,895	5,795,069 385,885 840,266 7,291,016 3,821,280 11,112,296 116 - 3,069	6,515,698 309,888 943,562 8,089,303 4,279,986 12,369,289 113 - 23,662	7,236,909 431,829 987,128 8,943,159 5,400,457 14,343,616 - 33,793	7,108,238 590,668 933,894 9,171,232 5,800,089 14,971,321 - 9,187		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuires et autres pertes
491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133 11,154,489 112 4,710	6,194,547 436,673 800,322 7,757,807 3,915,088 11,672,895	5,795,069 385,885 840,266 7,291,016 3,821,280 11,112,296 116 - 3,069	6,515,698 309,888 943,562 8,089,303 4,279,986 12,369,289 113 - 23,662	7,236,909 431,829 987,128 8,943,159 5,400,457 14,343,616 116 - 33,793 238,190	7,108,238 590,668 933,894 9,171,232 5,800,089 14,971,321 -9,187 -111,962		A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Variations de stocks Autres veriations

(1) Source - Tableau 1. (2) Source - Tableau 2. F Chiffres rectifiés.

## TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe l	
	Pipe-lines pour le brut conduites,	G.P.L. et	November	Novembre
	secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl barr	20,622,127	1,336,867	21,958,994	23,25-,218
	0.704.000	0.677.1	0.076.046	
Carriers' balances Inventaire des transporteurs	2,184,822	1,328,190	2,176,145	2,118,620
Inventory - Total - de l'inventaire	22,000,949	1,320,130	24,133,139	23,372,030
Oil held in Canada Pétrole conservé au Canada:				
lotes passab	17,146,309	950,135	18,096,444	17.751.881
Canks Réservoirs	5,660,640	378,055	6,038,695	7,600,957
Inventory change in Canada Fluctuations de l'inventaire, au Canada	- 117,876	- 116,623	- 23-,-98	- 26136
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	9,882,615	474,052	10,356,667	9,698,323
Janks Réservoirs	1,633,255	44,568	1,677,823	2,212,-87
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	32,188,759	1,007,177	33,195,936	300, 471, 20
Average tiles per barrel Movenne de nilles par baril				
Trunk lines Conduites principales	150.9	119.5	-91	-72.9
	Α:	ll pipe lines Tous	les pipe-lines	
	Daur		1969	
Detating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31	56,858,	057	47,933,	814
Six months ended June 30 Six mois prenant fin le 30 juin .	105,338,	)45	95,426,	844
Nine months ended September 30 Neuf mois prenant fin le 30 septembre			147,219,	,119
Twelve months ended December 31 Douze mois prenant fin 1e 31			195,809,	,159





CATALOGUE No.

55-001

MONTHLY -- MENSUEL

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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#### OIL PIPE LINE TRANSPORT

DECEMBER - 1970 - DÉCEMBRE

TRANSPORT DU PÉTROLE PAR PIDE-LINES
LIBRARY
- DÉCEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during December rose 18.5 per cent to 76,410,470 barrels from 64,503,790 for the same period in the preceding year. The receipts were 50,331,657 barrels of domestic crude oil and equivalent, (up 19.4 per cent), 15,107,020 barrels of imported crude oil, (up 14.7 per cent) and 10,971,793 barrels of L.P.G.'s and products (up 19.6 per cent).

Pendant le mois de décembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 18.5 p. 100, s'élevant à 76,410,470 barils, en comparaison de 64,503,790 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 50,331,657 barils de brut canadien et d'équivalent, soit une augmentation de 19.4 p. 100; 15, 107, 020 barils de brut importé, soit une augmentation de 14.7 p. 100; et 10,971,793 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 19.6 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

February - 1971 - Février 6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

ES STATES TOTAL COLUMBAN ALBERTER COLUMBAN ALBERTER CHEWAN TOTAL COLUMBAN ALBERTER CHEWAN TOTAL COLUMBAN ALBERTER CHEWAN ALBERTER CHEWAN TOTAL COLUMBAN ALBERTER CHEWAN TOTAL COLUMBAN ALBERTER CHEWAN ALBERTER COLUMBAN ALBERTER CO						December - 1970 - Décembre	0 - Décembre				
37,799,827		Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon	
37,799,827 3,804,927 3,804,923 3,804,923 5,010,406 19,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,122 13,175,123 13,175,133					ba	1					
37,799,827	Receipts Arrivages										
13,175,122 15,107,020	receipts Arrivages nets  rom fields Des champs pétrolifères  rom other cartiers Par d'autres transporteurs  rom processing plants Des installations de tratièment	37,799,827 550,187 3,804,993	44,394,507 825,298 5,010,406	1,970,166 86,878 179,231	35,201,655 557,524 4,787,113	6,754,391 120,655 14,512	468,295	25,627			
55,330,129 65,438,677 2,236,275 40,546,292 6,889,588 65,742,377 78,904,575 3,595,682 665,702 6,769,950 3,474,748 4,377,078 2,238,979 82,892,333 38,937,003 3,107,929,054 199,605,491 14,698,798 82,892,333 38,937,003 3,113,974,43 188,900 4,146,099 3,555,542 2,149,688 19,574,433 23,514,407 66,890,969 2,230,974 2,330,974 4,33 23,514,407 78,904,575 6,890,969 2,954,055 2,171,034 1,268,344 3,395,317 78,904,575 1,2,236,34 41,393,913 6,34,408 15,406,379 15,	.P.G. receipts into crude stream Arrivages de GPL dans le flot du brut mporte - Importations	13,175,122	15,107,020	1 1 1	1 1 1		1 1 1	101,446	15,107,020		
65,742,377		55,330,129	65,438,677	2,236,275	40,546,292	6,889,558	502,909	156,623	15,107,020		,
3,474,748 4,377,078 - 2,238,979 608,630 167,999,054 199,605,491 14,698,798 82,892,333 38,937,003 35,052,955 39,119,926 4,146,099 3,555,542 2,149,688 19,974,433 23,514,627 6,890,996 2,230,515 2,149,688 19,974,433 23,514,627 11,036,695 5,954,035 2,171,034 19,974,433 23,514,627 11,036,695 5,954,035 2,171,034 19,972,443 19,972,443 19,972,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,443 19,973,437 19,973,437 11,272	sfers Transferts om other provinces Venant d'autres provinces con other pie lines Venant d'autres pipe-lines	65,742,377	78,904,575	8,957,441	40,107,062	24,668,865	29,304,445	15,973,824	<i>þ</i> . 1	٧	1 1
15,099,054 199,605,491 14,698,798 82,892,333 38,937,003 35,052,955 39,119,926 4,146,099 3,555,542 2,149,688 21,134 476 21,344,232 2,130,513 2,314,427 21,146,099 2,230,565 2,230,565 62,900,222 11,036,695 5,954,055 2,171,034 2,834,445 39,052,441 46,055,096 490 197,067,036 14,541,777 81,964,420 197,067,036 14,541,777 81,262,424 6,743,772 15,486 40,486 22,476,379 2,476,379 159,012 2,476,470 159,012 2,476,470	om interprovincial systems Venant des réseaux interprovin-	3,474,748	4,377,078	,	2,238,979	069,630	1,529,469	1	,		,
13,052,955   39,119,926	bruts	167,999,054	199,605,491	14,698,798	82,892,333	38,937,003	31,839,890	16,130,447	15,107,020		
35,052,955 39,119,926 4,146,099 3,555,542 2,149,658 211,344 188,900 4,146,099 3,555,542 2,149,658 188,900 511,344 188,900 511,344 188,900 511,345 6,890,396 2,200,512 2,171,034 19,974,433 23,514,627 28,904,575 11,036,695 5,954,055 2,171,034 19,554,440 197,067,036 14,541,777 81,906,420 197,067,036 14,541,777 81,926,402 38,854,059 15,486 22,4772 15,485 12,486											
35,022,955     39,119,926     4,146,099     3,555,542     2,149,658       211,344     188,900     -     -     -     -     21,111       19,974,433     23,514,627     6,890,396     2,230,513     2,59       55,239,565     62,900,222     11,036,695     5,94,055     2,171,034     1       55,422,377     78,904,575     2,236,738     33,658,306     6,443,772       167,908,490     197,067,036     14,541,777     81,926,402     38,854,059       15,485     49,347     -     2,2689     -     12,729       22,476,372     2,476,379     -     2,2689     -     12,729       30,654,407     40,347     14,541,777     81,926,402     38,854,059       315,486     40,347     -     2,689     -     10,570       22,476,372     2,476,379     -     2,689     -     10,570       20,977     2,476,379     1199,710     963,772     40,458	Disposition ~~ Utilisation										
19,974,433 23,514,627 6,890,596 2,230,513 2.59  55,239,565 62,900,222 11,036,695 5,954,035 2,171,034 1  56,742,377 78,904,575 2,236,738 4,806,138 6,743,772  167,908,490 197,067,036 1,268,344 37,539,913 6,743,772  15,485 12,739 24,937 2,476,329 -2,869 -10,570 42,486  20,977 2,476,329 129,710 12,729 42,486	deliveries Livrsisons nettes refineries Aux raffineries other carriers A d'autre transporteurs	35,052,955 211,344	39,119,926 188,900	4,146,099	3,555,542	2,149,658	1,527,686	12,634,388	15,106,553	t	1 1
55,239,565 62,900,222 11,036,695 5,954,055 2,171,034 1  65,742,377 78,904,575 2,236,738 4,806,128 634,808  7,874,407 9,207,443 2,236,738 4,806,128 6,743,772  167,908,490 197,067,036 14,541,777 81,926,402 38,854,059  15,485 24,102 2,476,379 2,476,379 159,77 2,2869 -10,570	the stockage processing plants - Aux installations de traitement processing plants - Aux installations de traitement payort - En wue de l'exportation other - Autres livraleons in	19,974,433	76,293 23,514,627 476	5,890,596	2,230,513	259	11,205,444	76,293	1 1 1 1 		
65,742,377 78,904,575 2,236,738 39,626,306 29,304,445 37,644,407 39,9207,445 31,67,908,440 197,067,036 14,541,777 81,926,402 38,834,059 15,485 30,937 2,476,379 159,710 2,476,379 159,710 2,476,379 159,710 2,476,379 159,710 2,476,379 2,476,478 2,476,379 2,476,478 2,47	Net deliveries - Total - des livraisons nettes	55,239,565	62,900,222	11,036,695	5,954,055	2,171,034	12,733,130	15,898,755	15,106,553		,
167,908,490 197,067,036 14,541,777 81,926,402 38,834,059 15,882 22,102 22,102 22,102 22,102 22,102 22,102 22,102 22,102 22,102,70 129,710 129,	siers Transferts other provinces A d'autres provinces intervaryorincial systems A dea fréesur interprovincial	65,742,377 7,874,407 39,052,141	78,904,575 9,207,143 46,055,096	2,236,738 1,268,344	33,626,306 4,806,128 37,539,913	29,304,445 634,808 6,743,772	15,973,824 1,529,469 503,067	1 1 1			
15,485 12,729 - 2,689 10,570 42,486 50,977 2,476,379 159,710 963,772 40,488	Gross deliveries - Total - des livraisons brutes	167,908,490	197,067,036	14,541,777	81,926,402	38,854,059	30,739,490	15,898,755	15,106,553		,
	pe line fuel and use Utilisation de masout par les pipe-lines en losses and unaccounted for Fuires et autres pertes ventory changes Variations de stocks liveries Autres variations lu fare changes Autres variations lu liveries to cher carriers; Julied Sates (2) Livraisons à liveries to cher carriers; Julied Sates (2) Livraisons à d'autres transporteurs; Étals-lûis (2)	15,485 24,102 50,977	12,729 49,347 2,476,379	- 2,689 159,710	12,729 - 10,570 963,772	42,486 40,458	19,653	231,692	467		
Disposition - Total - de l'utilisation	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	167,999,054	199,605,491	14,698,798	82,892,333	38,937,003	31,839,890	16,130,447	15,107,020		,

<sup>(1)</sup> Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadian en admission remonstrie aux Étets-Unis et seriantions estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux Étets-Unis.

(3) Delivered for re-entry into Ganade. -- En transit aux Étets-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroléers, par province

					December - 1	December - 1970 - Décembre			
	Total 1969	Total	British Columbia  Colombie Britannique	Alberta	Saskat	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From provessing plants Des installations de traitement	1,491,727	1,986,729	19, 302	1,699,452	184,680	f	83, 295	1	
rom Estabelse and Oulk plants Des ratificaties et des instal- lations de stockage.  Imports Importations From other carriers Par d'autres transporteurs	6, 994, 755 73, 458 613, 721	8,488,656 74,670 421,738	355,490 74,670 242,576	179,162	41,020	4 1 1	5,777,833	2,314,313	, , ,
Net receipts - Total - Des arrivages nets	9,173,661	10,971,793	692,038	1,878,614	225, 700	9	5,861,128	2,314,313	
Transfers Transferts									
From other provinces Venant d'autres provinces	4,071,568	4,586,247	400,528	967,033	884, 324	917, 328	2, 309, 397		74,670
Gross receipts - Total - des arrivages bruts	14,306,882	16,525,073	1,092,566	2,845,647	1,110,024	917, 328	8,170,525	2,314,313	74,670
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux raffineries transpreurs To other centriers Aux reaffineries To blik plants and terminals Aux terminus et aux installintons	697,343	262,393	10,082	86,274	7 4	1 (	166,037	, ,	
For export = En vue de 1 exportation	7,356,594 560,663 572,785	9,077,024 720,528 1,187,573	355,490 387,878 289,424	160,220	192,696	503, 506	7,411,958	538,488	74,886
Net deliveries - Total - des livraisons nettes	9,291,977	11,247,518	1,042,874	724, 130	192,696	503, 506	8,170,938	538,488	74,886
Transfers Transferts									
To other provinces A d'autres provinces  To other pipe lines A d'autres pipe-lines  To interprovincial systems A des réseaux interprovinciaux	4,071,568 341,309 720,344	4,586,247 324,913 642,120	74,670	1,284,852 324,913 642,120	917, 328	533, 549		1,775,848	
Gross deliveries - Total - des livraisons bruces	14,425,198	16,800,798	1, 117, 544	2,976,015	1,110,024	1,037,055	8, 170, 938	2, 314, 336	74,886
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and usecountes for Foites et autres pertes Corner changes Variations e socks Other changes Autres variations Deliveries to other cariers United States Livraisons à mastes campassenses Faras-	10,753	116 - 2,363 - 273,478	116 423 - 25,517	128,932		275 - 120,002	1,751	. 106	232 - 448
Disposition - Total - de l'utilisation	14, 306, 882	16,525,073	1,092,566	2,845,647	1,110,024	917, 328	8.170.525	2, 314, 313	76 670
(1) Includes movements and inventory changes in Manitobs and United States Y compris les quantités transportées et les variations de acocés	ates Y con	upris les quanti	ités transportée	s et les variat			aux Francellon		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. St	manuary or ripe	Line Movements,	Dy Commodity Gi	.caps, by nonen			
		Total yea: Année à	-	January  Janvier	February  Février	March  Mars	April  Avril	May  Mai
		1969	1970	Janvier	Fevrier	mars	AVTII	Mai
No.								
	<u>Receipts</u>							
	Crude oil and equivalent(1)							
1 2 3	Net receipts: From fields From other carriers From processing plants	392,521,389 6,639,819 45,351,985	441,175,048 7,143,823 53,530,192	41,407,424 869,722 3,633,803	36,862,281 626,931 4,219,302	38,065,970 642,393 4,322,665	29,502,817 332,033 4,468,826	31,697,153 462,728 4,424,034
4 5 6	L.P.G. receipts into crude stream Imports From other	142,584,753 1,082	157, 222, 741 285, 764	13,677,129	12,701,314	13,979,652	12,613,237	11,676,615
7	Total net receipts	587,099,028	659, 357, 568	59,588,078	54,409,828	57,010,680	46,916,913	48,260,530
8	Transfers	1,169,932,749	1,344,023,478	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
9	Total gross receipts	1,757,031,777	2,003,381,046	179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
10 11 12 13	L.P.C.'s and products(2)  From processing plants  From bulk plants and refineries  Imports  From other carriers	13,772,871 68,826,357 1,142,133 6,048,010	18,249,939 79,641,770 941,636 5,567,057	1,620,497 8,013,882 82,494 566,283	1,480,711 7,474,417 58,631 418,599	1,383,953 7,860,150 92,589 476,587	1,230,329 6,098,907 104,773 424,510	1,273,571 5,331,511 114,192 421,883
14	Total net receipts	89, 789, 371	104,400,402	10,283,156	9,432,358	9,813,279	7,858,519	7,141,157
15	Transfers	45,673,164	52,788,933	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
16	Total gross receipts	135,462,535	157, 189, 335	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
17	Total net receipts - All commodities	676,888,399	763,757,970	69,871,234	63,842,186	66,823,959	54,775,432	55,401,687
	Disposition							
18 19 20 21 22	Crude oil and equivalent(1) Net deliveries: To refineries To other carriers To bulk plants and terminals For export To other	379,450,850 1,977,958 - 202,534,888 147,790	410,885,912 2,254,535 - 243,478,357 1,302,936	35,355,861 196,198 - 22,670,709 779	32,431,218 188,486 - 22,356,913 3,272	33,861,418 177,296 - 23,171,204 5,876	30,274,392 133,470 - 17,187,525	32,167,908 168,337 - 16,061,696 159
23	Total net deliveries	584, 111, 486	657,921,740	58,223,547	54,979,889	57,215,794	47,595,387	48,398,100
24	Transfers	1,169,932,749	1,344,023,478	119,976,251	114,144,824	116,536,632	95,408,074	97,650,226
25	Total gross deliveries	1,754,044,235	2,001,945,218	178,199,798	169,124,713	173,752,426	143,003,461	146,048,326
26 27 28 29	Fipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	174, 351 32, 021 2, 781, 170	170,923 143,212 1,121,693	16,681 64,452 1,283,398	16,425 - 4,205 - 582,281	8,240 - 68,620 - 144,734	10,485 174,221 - 863,180	7,897 - 166,562 21,095
30	Deliveries to other carriers, United States	1 257 001 777		179,564,329	168,554,652	173,547,312	142,324,987	145,910,756
31	Total disposition	1,757,031,777	2,003,381,046	177,304,323	200,334,032	2,0,047,002		
32 33 34 35 36	L.P.G, 's and products(2) To refineries To other carriers To bulk plants and terminals For export To tother	6,595,163 605,202 71,510,713 5,052,811 6,235,972	4,665,896 83,822,066 5,788,495 10,129,398	546,229 8,434,775 632,842 671,112	393,189 - 7,876,054 572,571 666,031	505,149 8,052,685 527,966 808,634	331,542 6,314,486 502,946 420,695	394,193 5,623,436 348,844 787,441
37	Total net deliveries	89,999,861	104,405,855	10,284,958	9,507,845	9,894,434	7,569,669	7,153,914
38	Transfers	45,673,164	52, 788, 933	5,067,748	4,224,842	4,016,349	3,460,872	3,589,809
39	Total gross deliveries	135,673,025	157, 194, 788	15,352,706	13,732,687	13,910,783	11,030,541	10,743,723
40 41 42 43 44	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	1,366 75,601 - 287,457	1,367 - 85,917 79,097	116 - 625 - 1,293	105 23,841 - 99,433	35,235 - 116,506	113 6,044 282,693	116 4,995 - 17,868
45	Total disposition	135, 462, 535	157, 189, 335	15,350,904	13,657,200	13,829,628	11,319,391	10,730,966
46	Total net deliveries - All commodities	674, 111, 347	762,327,595	68,508,505	64,487,734	67,110,228	55,165,056	55,552,014
(1)	Source - Table 1.		L	<u></u>				

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June Juin	July Juillet	August	September Septembre	October Octobre	November Novembre	December Décembre	
							Arrivages
							Brut et équivalent(1)
33,891,197 520,028 3,973,378	36,606,937 581,398 4,555,118	36,654,171 567,311 3,885,302	36,687,724 571,775 5,155,301	36,307,223 568,470 4,962,928	39,097,644 575,736 4,919,129	44,394,507 825,298 5,010,406	Arrivages nets:  Des champs pétrolifères  Par d'autres transporteurs  Des installations de traitement
12,131,866	11,804,736	13,664,285	12,603,411	13,500,720 103,947	13,762,756 80,371	15,107,020 101,446	Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages
50,516,469	53,548,189	54,771,069	55,018,211	55,443,288	58,435,636	65,438,677	Total des arrivages nets
03,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115	134,166,814	Transferts
53,634,541	164,826,241	162,984,815	166,263,935	167,199,236	178,964,751	199,605,491	Total des arrivages bruts
1,253,018 5,336,104 115,999 476,681	1,352,049 5,978,103 48,147 450,962	1,475,530 5,568,717 15,915 403,985	1,577,590 6,153,934 73,836 421,703	1,726,926 6,739,204 78,583 602,959	1,889,036 6,598,185 81,807 481,167	1,986,729 8,488,656 74,670 421,738	G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs
7,181,802	7,829,261	7,464,147	8,227,063	9,147,672	9,050,195	10,971,793	Total des arrivages nets
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089	5,553,280	Transferts
10,840,935	11,744,349	11,285,427	12,507,049	14,548,129	14,850,284	16,525,073	Total des arrivages bruts
57,698,271	61,377,450	62,235,216	63,245,274	64,590,960	67,485,831	76,410,470	Total des arrivages nets, tous les produits
							Utilisation
33,024,919 192,413	33,159,727 230,746	35,153,759 192,269	34,129,635 219,442	36,034,287 182,326	36,172,862 184,652	39,119,926 188,900	Brut et équivalent(1) Livraisons nettes: Aux raffineries A d'autres transporteurs
18,575,225 56,582	19,072,231 45,510	20,331,480	19,671,108 212,875	19,216,750 441,689	21,648,889 427,689	23,514,627 76,769	Aux terminus et aux installations de stockage En vue de l'exportation
51,849,139	52,508,214	55,709,244	54,233,060	55,875,052	58,434,092	62,900,222	Total des livraisons nettes
03,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115	134,166,814	Transferts
		163 000 000	165,478,784	167,631,000	178,963,207	197,067,036	Total des livraisons brutes
54,967,211	163,786,266	163,922,990				197,007,030	20-02 GER 244-023010 DEGEES 0000000000000000000000000000000000
14,707 - 174,185	163,786,266 13,737 212,963 813,275	12.014 - 11,904 - 938,285	13,519 7,162 764,470	15,960 - 8,652 - 439,072	28,529 69,195 - 96,180	12,729 49,347 2,476,379	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks
14,707 - 174,185	13,737 212,963	12.014 - 11,904	13,519 7,162	- 8,652	28,529 69,195	12,729 49,347	Utilisations de mazout par les pipe-lines
14,707 - 174,185 - 1,173,192	13,737 212,963	12.014 - 11,904 - 938,285	13,519 7,162	- 8,652 - 439,072	28,529 69,195 - 96,180	12,729 49,347 2,476,379	Utilisations de mazout par les pipe-lines
- 174,185 - 1,173,192 - 153,634,541	13,737 212,963 813,275 - - 164,826,241	12.014 - 11,904 - 938,285 	13,519 7,162 764,470 - - 166,263,935	- 8,652 - 439,072 - 167,199,236	28,529 69,195 - 96,180 	12,729 49,347 2,476,379 - - 199,605,491	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation G.P.L. et produits pétroliers(2)
14,707 - 174,185 - 1,173,192 	13,737 212,963 813,275 - 164,826,241	12.014 - 11,904 - 938,285 - - 162,984,815	13,519 7,162 764,470 - 166,263,935	- 8,652 - 439,072 - 167,199,236	28,529 69,195 - 96,180 - 178,964,751	12,729 49,347 2,476,379 - 199,605,491	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transpotteurs
14,707 - 174,185 1,173,192 - - 53,634,541	13,737 212,963 813,275 - - 164,826,241	12.014 - 11,904 - 938,285 	13,519 7,162 764,470 - - 166,263,935	- 8,652 - 439,072 	28,529 69,195 - 96,180 	12,729 49,347 2,476,379 - 199,605,491 262,393 9,077,024 720,528	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries Ad d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
14,707 - 174,185 I,173,192  53,634,541 491,260 5,593,501 327,855	13,737 212,963 813,275 - 164,826,241 326,265 6,194,547 436,673	12.014 - 11,904 - 938,285 	13,519 7,162 764,470 - - 166,263,935 320,155 6,515,698 309,888	- 8,652 - 439,072 	28,529 69,195 - 96,180  178,964,751 538,432 7,107,882	12,729 49,347 2,476,379 - - 199,605,491 262,393 9,077,024 720,528 1,187,573	Utilisations de mazout par les pipe-lines Puites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries Ad d'autres transporteurs Ar d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
14,707 - 174,185 1,173,192 	13,737 212,963 813,275 - - 164,826,241 326,265 6,194,547 436,673 800,322	12.014 - 11,904 - 938,285  - 162,984,815 269,796 5,795,069 385,885 840,266	13,519 7,162 764,470 166,263,935  320,155 6,515,698 309,888 943,562	- 8,652 - 439,072 	28,529 69,195 - 96,180  178,964,751 538,432 -7,107,882 <sup>x</sup> 590,668 933,894	12,729 49,347 2,476,379 - 199,605,491 262,393 9,077,024 720,528	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries Ad d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
14,707 - 174,185 1,173,192 53,634,541 491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133	13,737 212,963 813,275 ————————————————————————————————————	12.014 - 11,904 - 938,285 - 162,984,815 269,796 5,795,069 385,885 840,266 7,291,016	13,519 7,162 764,470 - 166,263,935 320,155 6,515,698 309,888 943,562 8,089,303	- 8,652 - 439,072 - 167,199,236 287,293 - 7,236,909 431,829 987,128 8,943,159	28,529 69,195 - 96,180 	12,729 49,347 2,476,379 199,605,491 262,393 9,077,024 720,528 1,187,573 11,247,518	Utilisations de mazout par les pipe-lines Puites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  C.P.L. et produits pétroliers(2) Aux raffineries Ad d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons Total des livrsisons nettes
14,707 - 174,185 1,173,192 53,634,541 491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133	13,737 212,963 813,275 ————————————————————————————————————	12.014 - 11,904 - 938,285 - 162,984,815 269,796 5,795,069 385,885 840,266 7,291,016 3,821,280	13,519 7,162 764,470 166,263,935  320,155 6,515,698 309,888 943,562 8,089,303 4,279,986	- 8,652 - 439,072 - 167,199,236 - 287,293 - 7,236,909 - 431,829 - 987,128 - 8,943,159 - 5,400,457	28,529 69,195 - 96,180 	12,729 49,347 2,476,379 199,605,491 262,393 9,077,024 720,528 1,187,573 11,247,518 5,553,280	Utilisations de mazout par les pipe-lines Puites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries Advautres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations
14,707 - 174,185 - 1,173,192 - 1,173,192 - 153,634,541 491,260 5,593,501 327,855 1,082,740 7,495,356 3,659,133 11,154,489 112 4,710	13,737 212,963 813,275 - 164,826,241 326,265 6,194,547 436,673 800,322 7,757,807 3,915,088 11,672,895 11,672,895	12.014 - 11,904 - 938,285 	13,519 7,162 764,470 - 166,263,935  320,155 6,515,698 309,888 943,562 8,089,303 4,279,986 12,369,289 - 113 - 23,662	- 8,652 - 439,072 - 167,199,236 287,293 7,236,909 431,829 907,128 8,943,159 5,400,457 14,343,616 - 33,793	28,529 69,195 - 96,180  178,964,751 538,432 -7,107,882 <sup>T</sup> 590,668 933,894 9,170,876 <sup>T</sup> 5,800,089 14,970,965 <sup>T</sup> - 8,940 <sup>T</sup>	12,729 49,347 2,476,379 - 199,605,491  262,393 9,077,024 720,528 1,187,573  11,247,518 5,553,280 16,800,798 116 - 2,363	Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries Ad d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stockage

<sup>(1)</sup> Source - Tableau 1. (2) Source - Tableau 2. r Chiffres rectifiés.

## TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics $\label{table entrol} \text{TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation }$

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe 1: Tous les pipe	
	Pipe-lines pour le brut conduites,	G.P.L. et	December	Décembre
	secondaires et principales	pétroliers principales	1970	1969
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl	22,184,66	6 1,183,645	23,368,311	22,772,640
Carriers' balances Inventaire des transporteurs"	2,178,03	8 - 8,931	2,169,107	2,178,434
Inventory - Total - de l'inventaire"	24,362,70	4 1,174,714	25,537,418	24,951,074
Oil held in Canada Pétrole conservé au Canada:				
Lines =- Réseaux	17,212,07	9 872,298	18,084,377	17,984,789
Tanks Réservoirs"	7,150,62	5 302,416	7,453,041	6,966,285
Inventory change in Canada Fluctuations de l'inventaire, au Canada"	1,555,75	5 - 153,476	1,402,279	- 421,764
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,138,58	7 240,516	10,379,103	10,362,314
Tanks Réservoirs"	2,297,90	7 158,102	2,456,009	1,892,552
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	35,002,66	2 1,316,844	36,319,506	31,649,428
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	556.	5 117.1	489.8	490.4
		All pipe lines Tou	s les pipe-lines	
	197	0	1969	
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin 1e 31 mars \$	56,8	58,057	<b>47,9</b> 33	,814
Six months ended June 30 Six mois prenant fin le 30 juin \$	106,0	78,180 <sup>r</sup>	95,426	,844
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	160,3	32,863	147,219	,119
Twelve months ended December 31 Douze mois prenant fin le 31 décembre			195,809	,159







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CATALOGUE No.

55-001

MONTHLY -- MENSUEL

#### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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Prix: 20 cents, \$2.00 par année LIBRARY APR 20197 TRANSPORT DU PÉTROLE PAR PIPE-LINES

OIL PIPE LINE TRANSPORT

JANUARY - 1971 - JANVIER

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during January rose 2.5 per cent to 71,619,468 barrels from 69,871,234 for the same period in the preceding year. The receipts were 46,787,895 barrels of domestic crude oil and equivalent, (up 1.9 per cent), 13,920,786 barrels of imported crude oil, (up 1.8 per cent) and 10,910,787 barrels of L.P.G.'s and products (up 6.1 per cent).

Pendant le mois de janvier, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 2.5 p. 100, s'élevant à 71,619,468 barils, en comparaison de 69,871,234 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 46,787,895 barils de brut canadien et d'équivalent, soit une augmentation de 1.9 p. 100; 13,920,786 barils de brut importé, soit une augmentation de 1.8 p. 100; et 10,910,787 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 6.1 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

March - 1971 - Mars 6503-510

TABLE 1. Summary of Pipe Line Wovements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

The column						January - 1971 - Janvier	1 - Janvier				
41,407,422 40,527,224 1,944,640 31,016,809 6,607,495 31,533 27,011 13,92 27,021 3,933,623 5,331,463 1189,351 3,173,829 121,786 31,539 27,011 13,92 27,011 13,92 27,012 13,920,786 6,123,662 1,47,171 13,92 13,920,786 74,227,122 12,927,220 74,232 7		Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon	1
41,407,424 40,527,224 1,944,640 11,1516,809 6,607,455 488,280 27,061 3,533,802 5,381,465 1,935,11 13,202 11,320,786 11,32					ba		8	_			1
41,407,424	Receipts Arrivages										
13,567,129   13,920,786   13,526,786   13,265,748   6,742,571   489,813   75,621   13,926,426   69,766,096   69,766,096   69,766,096   69,766,096   74,322,132   77,866,972   77,866,972   77,866,972   77,866,972   77,866,972   77,866,972   77,866,972   77,10,471   14,111,996   13,925,423   14,696,522   77,866,972   77,310,293   30,528,163   14,187,619   13,91   13,91   17,956,432   14,696,522   77,866,972   77,310,293   30,528,163   14,111,996   13,91   13,91   13,91   13,91   13,91   13,91   13,91   13,91   14,111,996   14,70,477   11,040,314   13,91	Net receipts Arrivages nets Prom fields Des champs pétrollières Prom ocher carxiers Par d'autres transporteurs Prom processing plants Des installations de traitement	41,407,424 869,722 3,633,803	40,627,224 735,641 5,381,465	1,944,640 80,151 189,351	31,616,809 475,110 5,173,829	6,607,495 121,786 13,290	458,280	27,061	1 3 1		
59,588,078         60,708,681         2,214,142         37,565,748         6,742,571         489,813         75,621         13,92           46,255,682         74,227,152         8,744,607         2,377,876         6,554,266         487,440         14,111,998           3,956,473         4,461,645         2,377,876         6,22,88         1,471,471         -           179,564,329         18,508,335         14,686,522         77,864,972         37,310,293         30,528,163         14,187,619         113,92           179,564,329         188,508,335         14,686,522         77,864,972         37,310,293         30,528,163         14,187,619         113,93           22,670,709         24,3,555         66         1,470,477         11,040,314         13,91           22,570,709         24,3,555         6,714,551         1,692,785         2,086,604         14,130,914         13,91           28,723,547         60,835,046         10,983,924         5,385,578         2,098,604         14,130,914         13,91           42,125,547         60,835,046         10,983,924         5,385,578         2,098,604         14,130,914         13,91           44,196,442         11,420,338         2,086,613         14,110,914         13,91	I.P.G. receipts into crude stream Arrivages de GPL dans le Lipo du brut. Tropotes - Importations	13,677,129	13,920,786	1 1 1	1 1 1	1 ( )	1 1 1	43,565	13,920,786		
69,764,096 74,327,152 8,744,607 3,377,73 38,221,36 6,564,596 461,645 461,645 3,956,473 4,461,645 14,696,522 77,864,972 37,310,293 30,528,163 14,187,619 13,99 188,508,355 14,696,522 77,864,972 37,310,293 30,528,163 14,187,619 13,99 189,564,329 188,508,355 14,696,522 77,864,972 37,310,293 30,528,163 14,187,619 13,99 189,254,329 188,508,355 14,696,522 77,864,972 37,310,293 30,528,163 14,187,619 13,99 135,522,547 60,856,046 10,983,924 5,385,578 2,098,604 14,338,176 14,130,914 13,91 16,97,745 11,283,536 11,470,477 11,1998 1,471,471 11,199,781 11,199		59,588,078	60,708,681	2,214,142	37,265,748	6,742,571	489,813	75,621	13,920,786		
3,956,473 4,461,645 - 2,377,876 612,298 1,471,471 - 1 179,564,329 188,508,355 14,696,522 77,864,972 37,310,293 30,528,163 14,187,619 13,93 15,355,861 35,925,229 4,016,116 16,92,783 2,050,666 1,470,477 11,040,314 13,93 156,198 24,322,046 6,714,551 1,692,783 - 12,867,699 3,047,015 196,198 24,322,046 10,983,924 5,385,578 2,098,604 14,338,176 14,130,914 13,93 1784,096 74,327,152 2,284,57  32,135,735 6,60,398 6,147,1471 14,11,998 14,116,442 14,166,442 14,166,442 14,166,442 14,166,442 14,166,442 14,166,442 14,166,442 14,166,442 14,166,442 11,283,398 6,513 11,283,398 - 267,762 1 2,5203 - 371,689 - 36,13 10,938 16,13 10,938 156,705 11,283,398 - 267,762 1 2,5203 - 371,689 - 36,13 10,938 16,13 10,938 16,13 10,938 16,13 10,938 11,283,398	Transfers Transferts From other provinces Venant d'autres provinces From other provinces Venant d'autres pipe-lines	69,764,096	74,327,152	8,744,607	38,221,348	23,391,128 6,564,296	28,079,419	14,111,998	1 1		
179,564,329 188,508,335 14,696,522 77,864,972 37,310,293 30,528,163 14,187,619 13,92 13,355,861 35,925,229 4,016,116 3,428,806 2,059,666 1,470,477 11,040,314 13,91 13,91 13,92 12,670,709 24,322,046 6,714,551 1,692,783	From interprovincial systems Venant des réseaux interprovin- ciaux	3,956,473	4,461,645	1	2,377,876	612,298	1,471,471	•	,		
35,355,861 35,925,229 4,016,116 3,428,806 2,059,666 1,470,477 11,040,314 13,91 136,128,128 13,925,229 4,016,116 3,643 2,059,666 1,470,477 11,040,314 13,91 1	Gross receipts - Total - des arrivages bruts	179,564,329	188,508,355	14,696,522	77,864,972	37,310,293	30,528,163	14,187,619	13,920,786		
35,355,861         35,925,229         4,016,116         3,428,806         2,050,666         1,470,477         11,040,314         13,91           22,670,186         22,670,186         1,470,477         11,040,314         13,91         13,91           22,670,709         24,325,048         6,714,551         1,692,783         -         12,867,699         3,047,015           58,223,547         60,856,046         10,983,924         5,385,578         2,098,604         14,338,176         14,130,914         13,91           69,784,096         74,327,152         2,284,573         32,135,738         28,095,604         14,338,176         14,130,914         13,91           42,125,542         44,166,442         1,453,200         35,709,886         6,510,384         14,111,998         -         -           17,81,997         11,21,66         1,53,200         35,709,886         6,610,398         1,41,100,914         13,91           17,81,997         11,21,67         2,25,03         2,71,689         37,354,617         30,409,105         14,130,914         13,91           11,283,398         - 267,762         - 25,203         - 371,689         - 36,913         109,338         56,705											
35,355,861         35,925,229         4,016,116         3,428,806         2,050,666         1,470,477         11,040,314         13,91           22,670,709         24,322,048         6,714,551         1,692,783         -         12,867,699         3,047,015           58,223,547         60,856,046         10,983,924         5,385,578         2,098,604         14,338,176         14,130,914         13,91           69,784,096         74,327,152         22,284,578         2,098,604         14,338,176         14,130,914         13,91           42,125,442         14,166,442         1,433,200         35,709,586         6,516,196         14,130,914         13,91           178,199,798         188,655,720         14,721,697         78,120,537         37,354,617         30,409,105         14,130,914         13,91           11,283,396         - 267,762         - 25,203         - 371,689         - 36,13         109,338         56,705	Disposition Utilisation										
22,670,709 24,322,048 6,714,551 1,692,783 - 12,867,699 3,047,015	Net deliveries - Livraisons nettes To refineries - Aux raffineries : To other carries - A d dantes transporteus	35,355,861 196,198	35,925,229	4,016,116	3,428,806	2,050,666	1,470,477	11,040,314	13,918,850		1.7
58,223,547         60,856,046         10,983,924         5,385,578         2,098,604         14,338,176         14,113,914         13,914           69,784,096         74,327,152         2,284,573         32,135,735         28,079,419         14,111,998         -           42,125,542         44,166,442         1,453,200         35,709,866         6,516,196         1,477,471         -           178,199,796         188,655,720         14,721,697         78,120,537         37,354,617         30,409,105         14,130,914         13,91           16,681         17,267         2,5203         -         17,267         -         -         -         9,720         64,422         13,91           1,283,396         -         25,203         -         371,689         -         36,913         109,338         56,705	To bulk plants and terminals Aux terminus et aux installations de stockage.  To processing plants Aux installations de traitement Pro reprort En vue de l'éxportation.  To orher Autres livraisons	22,670,709	43,585 24,322,048 353,603	6,714,551	1,692,783	1 1 1 1	12,867,699	43,585	1 1 1 1		
69,764,096 74,327,152 2,284,573 4,889,538 660,388 1,4711,998 1,4712,601 1,433,202 2,284,573 4,889,538 6,603,388 1,471,471 1,998 1,471,471 1,473,202 1,443,202 35,709,388 1,471,471 1,473,202 1,473,470 1,473,5	nettes .	58,223,547	60,856,046	10,983,924	5,385,578	2,098,604	14,338,176	14,130,914	13,918,850		
178,199,788 188,655,720 14,721,697 78,120,537 37,354,617 30,409,105 14,130,914 13,91 64,422 103,130 - 25,703 - 371,689 - 36,913 109,338 56,705	A d'autres provinces - A d'autres pipe-line stems A des réseau	69,764,096 8,086,613 42,125,542	74,327,152 9,306,080 44,166,442	2,284,573	32,135,735 4,889,638 35,709,586	28,079,419 660,398 6,516,196	14,111,998 1,471,471 487,460	1 ( 1	1.7.1		
16,681 17,267 - 117,267 - 17,411 9,720 - 64,452 103,130 - 25,203 - 371,689 - 36,913 109,338 56,705 - 7,411 1,283,398 - 267,762 - 25,203 - 371,689 - 36,913 109,338 56,705	Gross deliveries - Total - des livraisons brutes	178,199,798	188,655,720	14,721,697	78,120,537	37,354,617	30,409,105	14,130,914	13,918,850		ı
013 701 11 021 002 000 010 10 000 010 10 000 00	Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fultes er autres pertes Inventory Variations de stocks Inventory Autres variations Delivertes to other enziries, United States(2) Livrations à Delivertes to other enziries, Efeis-United States(2) Livrations à	16,681 64,452 1,283,398	17,267 103,130 - 267,762	28,28	17,267 98,857 - 371,689	- 7,411 - 36,913	9,720	56,705	1,936		
	Disposition - Total - de l'utilisation	179,564,329	188,508,355	14,696,522	77,864,972	37,310,293	30,528,163	14,187,619	13,920,786		

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pérrole liquéfiés et de produits pétroliers, par province

					January - 19	January - 1971 - Janvier			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat.	Manitoba (1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Arrivages									
Net receipts Arrivages nets									
Prom processing plants Des installations de traitement	1,620,497	2,072,306	14,097	1,782,555	154,306		121,348	ſ	r
letions de stocking. Imports - Importations From other critices - Pard Wursen transpresurs	8,013,882 82,494 566,283	8,269,092 74,835 494,554	155,897 74,835 191,641	302,913	1 1 1	1 1 1	5,624,407	2,488,788	
hel teseditts - Fotal - Des arrivages mets	10,283,156	10,910,787	436,470	2,085,468	154,306		5,745,755	2,488,788	,
Description of Tomoremies									
From other provinces Venant d'autres provinces	4,068,024	4,580,133	369,059	1,176,030	877,752	878,231	2,380,256	1 1	74,835
Gross receipts - Total - des arrivages bruts	15,350,904	16,666,950	805,529	3,261,498	1,032,058	878,231	8,126,011	2,488,788	74,835
and the control of th									
Net deliveries Livraisons nettes									
To refineries Aux raffineries To other Garries A d'autres transporteurs To blis plants and terminals Aux remnins er aux fresalations	546,229	440,062	5,029	.86,125	t t	1 1	348,908	1 1	, ,
For export En une de l'exportation To other Autrea Livraisons	632,842	8,997,806 588,494 667,977	155.897 363,146 18,787	146,512	153,827	511,123	7,565,272 78,836 151,146	537,289	74,398
The conversion of the color living was untress	10,.84,938	10,694,339	242,859	730,681	153,827	511,113	8,144,162	537,289	74,398
Transfers Transferts									
To other pape lines - A d'active appeallante. To other pape lines - A d'active appeallante. To other pape lines - A d'active appeallante.	330,743	313,018	7, 835	1,tc, 811 313,018 863,012	878,231	428,893	1 + 1	1,951,363	
Gross deliveries - Total - des livraisons brutes	15,352,706	16,450,502	617,694	3,153,522	1,032,058	940,016	8,144,162	2,488,652	74,398
Pipe line fuel and use Utilisation de marour par les pipe-lines Line losses and unaccontes for Puttes et autres pertes Utwentory changes Variations de stocks Other changes Variations de stocks Deliveries to other centices Infred States Istanions 3	116 - 625 - 1,293	116 - 18,217 234,549	116 1,337 186,382	127,424	t s p s	541	. 17,334	1921	109 328
			,		,		,		,
	15,350,904	16,666,950	805,529	3,261,498	1,032,058	878,231	8,126,011	2,488,788	74,835
II in him were its after invest by changes in Manicoba and dutted Matters.	tates Year	pris les quantités	tes transportées	s et les variations de stocks	oas de stocks	su Manitoba et a	Jus Etats-Unis.		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year  Année à ce		January	February	March  Mars	April	May  Mai
0.		1970	1971	Janvier	Février	Mars	Avril	Mai
	Receipts							
Crud	e oil and equivalent(1)							
1 :	t receipts:	41,407,424		40,627,224				
	From processing plants	869,722 3,633,803		735,641 5,381,465				
1	L.P.G. receipts into crude stream Imports	13,677,129		13,920,786 43,565				
	From other	59,588,078		60,708,681				-
	Total net receipts	119,976,251		127,799,674				
	Total gross receipts	179,564,329		188,508,355				
	total gross receipts							
0 Fr	G.'s and products(2)	1,620,497		2,072,306				
1 Fr	com bulk plants and refineries	8,013,882 82,494		8,269,092 74,835				
3 Fr	com other carriers	566,283		494,554				
4	Total net receipts	10,283,156		10,910,787				
5 Tr	ransfers	5,067,748		5,756,163				
5	Total gross receipts	15,350,904		16,666,950				
7	Total net receipts ~ All commodities	69,871,234		71,619,468				
	Disposition							
Cruc	de oil and equivalent(1) et deliveries:							
8	To refineries	35,355,861 196,198		35,925,229 211,581				
0	To bulk plants and terminals	22,670,709		24,322,048				
2	To other	779		397,188			-	
3	Total net deliveries	58,223,547		60,856,046				<u> </u>
4 T	ransfers	119,976,251		127,799,674				
5	Total gross deliveries	178,199,798		188,655,720				
6 P:	ipe line fuel and useine losses and unaccounted for	16,681 64,452		17,267 103,130				
8 I	nventory changes	1,283,398		- 267,762				
10 D	eliveries to other carriers, United States	-		-				
1	Total disposition	179,564,329		188,508,355				
L.P	.G.'s and products(2)							
2 T	o refineries	546,229		440,062				
4 T	o bulk plants and terminals	8,434,775 632,842		8,997,806 588,494				
	o other	671,112		667,977		-		-
7	Total net deliveries	10,284,958		10,694,339				
	ransfers	5,067,748		5,756,163				
9	Total gross deliveries	15,352,706		16,450,502				
1 L	Pipe line fuel and use	116 - 625		116 - 18,217				
2   I	Inventory changes	- 1,293		234,549				
	Deliveries to other carriers, United States	-		-				
5	Total disposition	15,350,904		16,666,950				
46	Total net deliveries - All commodities	68,508,505		71,550,385				

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

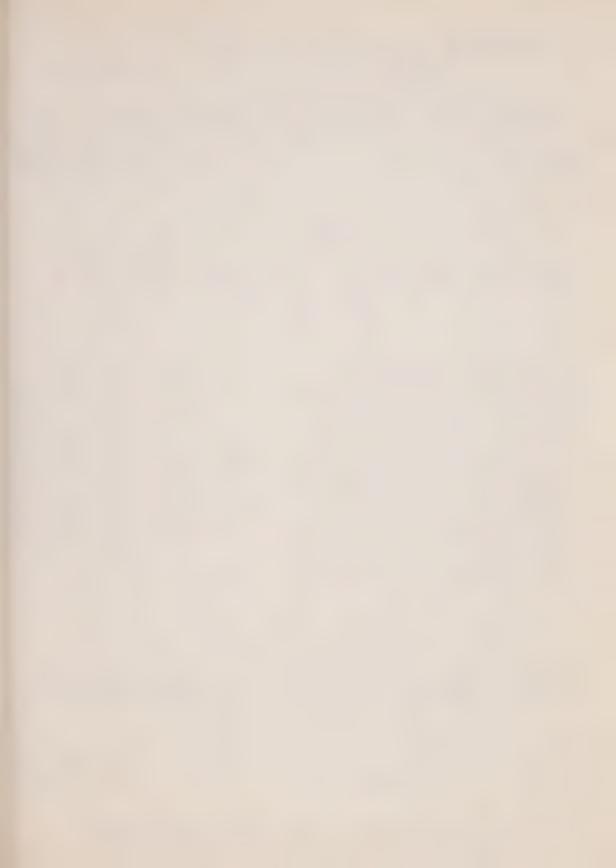
TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June  Juin	July Juillet	August  Août	September  Septembre	Octobre	November Novembre	December Decembre	
							Arrivages
							Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le fiot du brut
							Impertations Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages br.ts
							UniMonto
							Utilisation
							Brut et équivalent (1) Livraisons nettes:
							Aux raffingties A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Livraisons à d'autres transporteurs, États-Unis
							G.P.L. et produits pétroliers(2) Aux raffineries
							Aux terminus et aux installations de stockage En vue de l'exportation
							I tal to list is a zetter
							Trenst rts
							Total des livraisons brutes
							Urilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks

(1) Source - Tableau 1. (2) Source - Tableau 2. r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe 1: Tous les pipe	
	Pipe-lines pour le	G.P.L. et	January 3	Janvier
	secondaires et principales	pétroliers principales	1971	1970
nventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl bar	21,819,914	1,480,875	23,300,789	23,669,36
Carriers' balances Inventaire des transporteurs	2,202,255	- 9,436	2,192,819	2,254,66
Inventory - Total - de l'inventaire"	24,022,169	1,471,439	25,493,608	25,924,03
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,123,988	963,262	18,087,250	18,049,62
Tanks Réservoirs	6,898,181	508,177	7,406,358	7,874,408
Inventory change in Canada Fluctuations de l'inventaire, au Canada	- 340,535	296,725	- 43,810	972,95
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,256,398	142,346	10,398,744	10,370,94
Tanks Réservoirs	2,252,869	193,946	2,446,815	2,193,06
arrel miles - Total - de milles-barils				
Trunk lines Conduites principales	34,161,522	1,312,289	35,473,811	33,977,51
verage miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	561.3	122.7	495.8	496.
	A	11 pipe lines Tou	s les pipe-lines	
	1971		1970	
perating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars			56,858	,057
Six months ended June 30 Six mois prenant fin le 30 juin \$			106,078	,180
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre \$			160,332	,863
Twelve months ended December 31 Douze mois prenant fin le 31 décembre				





CATALOGUE No.

55-001

MONTHLY -- MENSUEL

### DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

FEBRUARY - 1971 - FÉVRIER

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during February rose 1.7 per cent to 64,900,636 barrels from 63,842,186 for the same period in the preceding year. The receipts were 42,357,861 barrels of domestic crude oil and equivalent, (up 1.6 per cent), 12,826,661 barrels of imported crude oil, (up 1.0 per cent) and 9,716,114 barrels of L.P.G.'s and products (up 3.0 per cent).

Pendant le mois de février, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 1.7 p. 100, s'élevant à 64,900,636 barils, en comparaison de 63,842,186 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 42,357,861 barils de brut canadien et d'équivalent, soit une augmentation de 1.6 p. 100; 12,826,661 barils de brut importé, soit une augmentation de 1.0 p. 100; et 9,716,114 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 3.0 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

May - 1971 - Mai 6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1, Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Yukon			. , ,	5	<b>)</b> 1	٠	ě		, ,	, , , , ,					,	,
	Québec		1.1.1	12,826,661	12,826,661	1.1	,	12,826,661		12,825,587	111	12,825,587		12,825,587	1,074	•	13,738,915 12,826,661
	Ontario		23,622 8,824	82,849	115,295	13,623,620	ı	13,738,915		11,157,121	45,130	13,757,431	1-1-1	13,757,431	18,516	1	13,738,915
- Février	Manitoba(1)		423,832	, , ,	452,615	24,462,162	1,279,320	26,646,524		1,279,248	10,314,355	11,593,603	13,623,620 1,279,320 452,427	26,948,970	12,924	•	26,646,524
February - 1971	Saskar- chewan	barrels barils	6,084,049 123,294 13,625	\$ 1 4	6,220,968	20,128,968	520,789	32,937,782		1,829,449	1 1 1 1	1,888,994	24,462,162 542,099 6,045,747	32,939,002	22,188	1	32,937,782
	Alberta	pa	28, 292, 655 465, 139 4, 718, 825		33,476,619	33,825,798	2,037,291	69, 339, 708		3,114,667	1,742,332	5,120,771	28,047,921 4,631,356 31,231,733	69,031,781	5,817 80,196 221,914	-	69, 339, 708
	British Columbia Colombie- Britannique		1,844,843 87,391 160,130	1 1 1	2,092,364	7,918,953	,	13,410,559		3,741,825	5,921,941	9,922,339	2,076,078	13,321,581	- 4, 251 93, 229	,	13,410,559
	Total		36, 645, 379 728, 229 4, 901, 404	12,826,661	55,184,522	66, 133, 703 43, 744, 524	3,837,400	168,900,149		33,947,897	45,130 20,533,808 364,177	55,108,725	66,133,703 8,528,853 39,053,071	168,824,352	5,817 67,755 2,225	,	168,900,149
	Total 1970		36,862,281 626,931 4,219,302	12,701,314	54,409,828	68,003,952 43,012,569	3,128,303	168,554,652		32,431,218 188,486	22,356,913	54,979,889	68,003,952 7,345,329 38,795,543	169,124,173	16,425 - 4,205 - 582,281	,	168,554,652
		Receipts Arrivages	Net receipts Arrivages nets  From [feids Des champs peiverOlifères	Life, receips into truce stream sativages or orb dais as find of brut. Imports - Imports arrivages		<u>Pransfers</u> - Transferts <u>From other provinces</u> - Venant d'autres provinces <u>From other prolinces</u> - Venant d'autres pipe-lines	From interprovincial systems Venant des réseaux interprovin- ciaux	Gross receipts - Total - des arrivages bruts	Disposition Utilisation	Net deliveries Livraisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs	To bifk plants and terminals Aux terminus et aux installations de stockage.  To processing plants Aux installations de traitement to processing plants Aux installations de traitement for export En vue de l'exportation. To other Autres livraisons		Transfers Transferts To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To ther pipe line systems A d'autres pipe-lines	Gross deliveries - Total - des livraisons brutes	Pipe line fuel and use Utilisation de mazour par les pipe-lines Line losses and unaccounted for Fuites et autres pertes	d'autres transporteurs, États-Unis(2)	Disposition - Total - de l'utilisation

<sup>(1)</sup> includes movements of Canadian oil held in bond in the United Stares and estimated inventory changes of interprovincial pipe lines in Munit admission remportic aux facts-this et les variations estimatives de stocks des pipe-lines interprovinciaux au Menitoba et aux États-Unis, (2) Delivered for Fe-entry into Ganda, -- En transit aux États-Unis,

IABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					February - 19	1971 - Février			
	Total 1970	Total	British Columbia Colombic- Britannique	Alberta	Sokkat	Manitoba(1)	Untario	Queb	e 477
					barrels ~=	barila			
Receipts Attivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des ineral-	1,480,711	1,770,058	20,560	1,621,099;	70° + 10°		95,951		,
lor trans of Armany limits and the Person other carriers - Par d'aures transporteurs	58,631	7,593,250 66,983 285,823	142,398 66,983 48,100	237,723	1 , ,		5,285,784	2,217,068	,
Net receipts - Total - Des arrivages nets	9,432,358	9,716,114	278,041	1,858,822	32,448	,	5, 329, 735	2,217,068	
Transfers Transferts									
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	3,460,361	4,2%5,441	358,865	1,185,113	846,001	7 1 2	2,200,980	, ,	£ + + 2 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =
Gross receipts - Total - des arrivages bruts	13,657,200	15,166,668	6.50,906	3,043,935	878,449	792,612	7, 530, 715	2,217,068	1,983
							-		
Disposition Utilisation		-							
Net deliveries Livraisons nettes					-				
To refineries Aux raffineries To other carriers A d'autres transporteurs To bulk blants and remains Any remains on any forest section.	393,189	440,318	6,107	72,786	1 (	' '		1 1	
For export - En vue de l'exportation To other - Autres liyelsons	572,571	7,934,269	331,600	433,642		349,790	6,829,975	ť	, · · ·
Net deliveries - Total - des livraisons nettes	9,507,845	9,604,491	500,665	609,565	108.8	349,790	7,532,365	459,517	
Transfers Transferts					_		_		
To other provinces A d'autres provinces  To other pipe lines A d'autres pipe-lines  To interprovincial systems A des réseaux interprovinciaux	3,460,361 301,080 463,401	4,265,441 341,669 843,444	46,98	1,204,866	5161	443,385		1,757,595	
Gross deliveries - Total - des livraisons brutes	13,732,687	15,055,045	567,648	2,999,544	878,449	793,175	7,532,365	2,217,112	:
Eipe line fuel and use Utilisation de mazout par les pipe-lines line losses and unaccounted for Puttes et autres pertes (ther changes Variations de stocks (ther changes Autres variations leliveries to other sarriers Ditted States Livraisons 3	105	105 - 107,774 219,292	105	- 102,416		·	* 2 3 1 ·	, E = .	
Disposition - Total - de l'utilisation	13,657,200	15,166,668	636,906		878,449	792,612	7,530,715	2,217,068	1
(1) Includes movements and inventory changes in Manitoba and United States Y compris les quantités transportées et les variations de stocks au Manitoba et aux Ft. 1. 1.11	tates Y com	pris les quanti	tés transportées	et les variati	ons de stocks	au Manitoba et a	iux Ftt -! nis.	F	£

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year Année à c		January	February	March	April  Avril	May
		1970	1971	Janvier	Février	Mars	Avril	Mai
	Receipts							
2	rude oil and equivalent(1) Net receipts:	1						
	From fields  From other carriers  From processing plants	78,269,705 1,496,653 7,853,105	77,272,603 1,463,870 10,282,869	40,627,224 735,641 5,381,465	36,645,379 728,229 4,901,404			
	L.P.G, receipts into crude stream Imports From other	26,378,443	26,747,447 126,414	13,920,786 43,565	12,826,661			
	Total net receipts	113,997,906	115,893,203	60,708,681	55, 184, 522			
	Transfers	234,121,075	241,515,301	127,799,674	113,715,627			
	Total gross receipts	348,118,981	357,408,504	188,508,355	168,900,149			
	.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	3,101,208 15,488,299 141,125 984,882	3,842,364 15,862,342 141,818 780,377	2,072,306 8,269,092 74,835 494,554	1,770,058 7,593,250 66,983 285,823			
4	Total net receipts	19,715,514	20,626,901	10,910,787	9,716,114			
	Transfers	9,292,590	11,206,717	5,756,163	5,450,554			
	Total gross receipts	29,008,104	31,833,618	16,666,950	15,166,668			1
	Total net receipts - All commodities	133,713,420	136,520,104	71,619,468	64,900,636			
- 1	<u>Disposition</u> Crude oil and equivalent(l)  Net deliveries:	67,787,079	69,873,126	35,925,229	33,947,897			
9	To refineries To other carriers To bulk plants and terminals For export	384,684   - 45,027,622	429, 294 - 44, 855, 856	211,581	217,713			
2	To other	4,051	806,495	397, 188	409, 307			1
3	Total net deliveries	113,203,436	115,964,771	60,856,046	55,108,725			-
+	Transfers	234,121,075	241,515,301	127, 799, 674	113,715,627			
5	Total gross deliveries	347,324,511	357,480,072	188,655,720	168,824,352			
6   7   8   9   0	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	33,106 60,247 701,117	23,084 170,885 - 265,537	17,267 103,130 - 267,762	5,817 67,755 2,225			
1	Total disposition	348, 118, 981	357,408,504	188,508,355	168,900,149			
	L.P.G.'s and products(2)	000 410	000 000	440.063	440,318			
2 3 4	To other carriers	939,418   - 16,310,829	880,380   - 1 16,932,075	440,062 - 8,997,806	7,934,269			
5	To bulk plants and terminals	1,205,413 1,337,143	1,186,285	588,494 667,977	597,791 632,113			
,	Total net deliveries	19,792,803	20,298,830	10,694,339	9,604,491			
3	Transfers	9,292,590	11,206,717	5,756,163	5,450,554			
	Total gross deliveries	29,085,393	31,505,547	16,450,502	15,055,045			
9	Pipe line fuel and use	221 23,216	221 - 125,991 453,841	116 - 18,217 234,549	105 - 107,774 219,292			
0 1 2 3 4	Line losses and unaccounted for	- 100,726 - -		-				1
0 1 2 3	Line losses and unaccounted for	29,008,104	31,833,618	16,666,950	15,166,668			

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

ine	July	August	September	October	November	Doorston	
in	Juillet	Août	Septembre	Octobre	Novembre	December .d.abs	
					The state of the s		
				, 1			<u> Arrivages</u>
							Brut et équivalent (1) Arrivages nets:
							Des champs pétrolifères Par d'autres transporteurs Des instellations de traitement Arrivages de G.P.L. dans le flot du brut Importations
			-		·		. '. t // SETIVAL S A '
			5				Tran 1 10
							. calless arenaes but a
							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs
							Jacobse stress to be
			1				Transfer
			-				Total des arrivages bruts
							Utilisation
							Brut ct équivalent(l) Livraisons nettes: Aux raffineries Livraisons livraites Aux refrances et aux installations de stockage
							En vue de l'exportation
							1.95 505
							Transferts
							Total des livraisons brutes
							Fuites et autres pertes  Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis
							G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres l'Ivraisons
				1			Total des Tiviatsons nectes
							Transferts
					5		Total des livraisons brutes
							Livraisons à d'autres transporteurs, États-Unis
					1		- · · · · · · · · · · · · · · · · · · ·

(1) Source - Tableau 1. (2) Source - Tableau 2. r Chiffres rectifiés.

## TABLE 4. 0:1 Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe 1	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	February	Février
		secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois				ri ye di ya da ka	
Shippers' balances Inventaire des expéditeurs bbl.	barr.	21,891,551	1,683,207	23,574,758	23,278,697
Carriers' balances Inventaire des transporteurs	н	2,149,209	- 8,260	2,140,949	2,192,997
Inventory - Total - de l'inventaire	17	24,040,760	1,674,947	25,715,707	25,471,694
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaur	"	17,048,747	1,081,804	18,130,551	17,945,170
Tanks Réservoirs	11	6,992,013	593,143	7,585,156	7,526,524
Inventory change in Canada Fluctuations de l'inventaire, au Canada	11	18,591	203,508	222,099	- 452,337
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	41	10,137,392	264,364	10,401,756	10,374,106
Tanks Réservoirs	11	2,355,509	72,650	2,428,159	1,960,531
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	М	30,445,306	1,161,655	31,606,961	31,603,999
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		552.5	120.9	488.4	490,1
		Al	ll pipe lines Tou	s les pipe-lines	
		1971		1970	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin 1e 31				56,858	057
mars	\$				
Six months ended June 30 Six mois prenant fin 1e 30 juin	s			106,078	,180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			160,332	,863
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre	s			219,994	,188





55-001

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

MARCH - 1971 - MARS

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during March rose 7.0 per cent to 71,524,584 barrels from 66,823,959 for the same period in the preceding year. The receipts were 46,345,932 barrels of domestic crude oil and equivalent, (up 7.7 per cent), 14,547,581 barrels of imported crude oil, (up 4.1 per cent) and 10,631,071 barrels of L.P.G.'s and products (up 8.3 per cent).

Pendant le mois de mars, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.0 p. 100, s'élevant à 71,524,584 barils, en comparaison de 66,823,959 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 46,345,932 barils de brut canadien et d'équivalent, soit une augmentation de 7.7 p. 100; 14,547,581 barils de brut importé, soit une augmentation de 4.1 p. 100; et 10,631,071 barils de &.P.L. (gaz de pétrole liquéfiés) et de produits petroliers, soit une augmentiation de p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

June - 1971 - Juin 6503-510

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

					March - 1971	1 - Mars			
	Total 1970r	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
Roceins ATTIVAGES				pa	barrels barils				
Net receipts Arrivages nets From fields Des champs pétrolifères From other caritères - Par d'attres transporteus	38,065,970 642,393 4,322,665	40,450,891 712,945 5,182,096	2,061,878 88,017 145,102	31,144,931 472,952 4,993,207	6,777,197 101,088 16,664	466,885	17,412 27,123	1.1.7	,
L.P.C. receipts into crude stream Arrivages de GPL dans le filot du butt Imports Importations	13,979,652	14,547,581	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	14,547,581	1 1 1
Ret receipts - Total - des arrivages nets	57,010,680	60,893,513	2,294,997	36,611,090	6,894,949	500,361	44,535	14,547,581	1
Transfers Transferts From other provinces Venant d'autres provinces From other provinces Venant d'autres pipe-lines From other pipe lines Venant d'autres pipe-lines	68,507,660	72,443,058	9,026,940	36,660,166	21,722,734 6,673,572	26,654,276 501,944	15,039,108	1 4	1 7
From interprovincial systems Venant des réseaux interprovin- ciaux	3,101,135	4,511,139	1 6	2,602,403	474,171	1,434,565	16 083 663	- 17. 54.7 581	
Gross receipts - Total - des arrivages bruts	173,547,312	185,700,086	15,338,631	75,873,659	35,765,426	29,091,140	13,003,043	14,241,301	,
Disposition Utilisation									
Wer deliveries Livrzisons nettes To refineries Aux raffineries To obher cariers A dautes tessporteurs	33,861,418	36,489,898	3,832,253	2,957,036	1,728,930	1,434,685	11,992,571	14,544,423	
To bulk plants and terminals Aux terminus et aux installations at stockage at statement To processing plants Aux installations de traitement For export Bur vue de I 'exportation To rhow Autres Ilvasisons	23,171,204	85,735 23,222,264 319,072	7,352,154	2,058,572	1 1 1 1	10,862,754	85,735 2,948,784	1 1 1 1	
	57,215,794	60,290,817	11,421,092	5,212,259	1,788,514	12,297,439	15,027,090	14,544,423	,
Transfers Transferts To other provinces A d'autres provinces To other pige likes A d'autres pige-likes To firetroprojncial systems A des réseaux interprovinciaux	68,507,660 7,964,970 40,064,002	72,443,058 9,031,628 43,331,887	2,394,232	30,749,674 4,681,610 34,580,959	26,654,276 521,221 6,626,522	15,039,108 1,434,565 . 501,944	+ 1 1	1.1.1	* * 1
Gross deliveries - Total - des livraisons brutes	173,752,426	185,097,390	15,437,786	75,224,502	35,590,533	29,273,056	15,027,090	14,544,423	•
Directine fuel and use Utilisation de mazout par les pipe-lines Lithe losses and unaccounted for Fultes et autres pertes Inventory changes Variations de stocks Other changes Autres variations Deliveries co chet cariates; United States (2) Livrations à d'antres transporteurs, Étates (2) Livrations à	8,240 - 68,620 - 144,734	12,025 59,765 530,906	1,548	12,025 78,854 558,278	21,951	- 1,844	56,553	3,158	1 1 1 1 1
Disposition - Total - de l'utilisation	173,547,312	185,700,086	15,338,631	75,873,659	35,765,426	29,091,146	15,083,643	14,547,581	
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. Canadian en admission temporaire sux Etats-Unis et les yariations estimatives de stocks des pipe-lines interprovincianx au Manitoba et aux Etats-Unis.	stes and estima sestimatives d	ted inventory e stocks des p	changes of interipres interpretation	provincial pipe rovinciaux au M	lines in Manit	1	Y compris le	Y compris les quantités de brut	brut

<sup>(2)</sup> Delivered for remaining the property of the party of

TABLE 2. Pipe Line Movements of Liqueffed Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gas de pétrole liquéfiés et de produits pétrollers, par province

					March - 1971	71 - Mars			
	Total 1970r	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Artivages									
Net receipts Arrivages nets									
From pefforestan idade - see installations de trattement	1,383,953	1,759,371	27,521	1,670,770	•	,	61,080	4	
lines de America de la constante de la constan	7,860,150 92,589 476,587	8,431,360 58,071 382,269	126, 673 58,071 140,225	242,044	39,899		6,036,336	2,228,452	
Net receipts - Total - Des arrivages nets	9,813,279	10,631,071	352,490	1,912,814	39,899		6,097,416	2,228,452	
Transfers Transferts									
From other provinces Venant d'autres provinces	3,510,694	4,911,514	283,596	1,380,575	1,172,284	1,046,241	2,351,322	4 3	58,071
Gross receipts - Total - des arrivages bruts	13,829,628	16,923,160	636,086	3, 293, 389	1,212,183	1,046,241	8,448,738	2,228,452	58,071
day not take 1. Objects									
Net deliveries Livraisons nettes									
To other certies - A d'autres temporteurs To bulk plants and terminal - Aux ferminas et aux instillations	505,149	262,277	2,022	53,847	1 1	1 1	206,408		, ,
Por export En vue de l'exportation . To other Autres livraisons .	8,052,685 527,966 808,634	8,552,960 789,992 1,252,727	126,673 346,891 297,318	59,562	165,942	248,561	7,522,194 383,539 348,417	431,950	57,640
Net deliveries - Total - des livraisons nettes	464,484,6	13,857,956	772,904	720,401	165,942	248,561	8,460,558	431,950	57,640
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	3,510,694 176,587 329,068	4,911,514 556,949 823,626	58,071	1,455,880 556,949 823,626	1,046,241	554,825	, , ,	1,796,497	
Gross deliveries - Total - des livraisons brutes	13,910,783	17,150,045	830,975	3,556,856	1,212,183	803,386	8,460,558	2,228,447	57,640
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unoccounted for Fultes et autres pettes Inventory changes Variations de stocks Deliveries to chies avariations Deliveries to other carriers - United States Livraisons à	35,235 - 116,506	242,187 15,186	1,770	- 241,953 - 21,514	111	1,694 241,161	- 4,198 - 7,622	30	504
	000								•
(1) Includes movements and (many one channes in Markets, and Intered Serves V vessels 16,923,160	13,829,628	16,923,160	636,086	3, 293, 389	1,212,183	1,046,241	8,448,738	2,228,452	58,071
Nath Sec. 1 and Control of Contro	1000000	the rea drawers	les transporte	S et tes Valtat	lons de scoens	au Manitoba et	aux Etats-Unis.		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year Année à c		January Janvier	February Février	March  Mars	April Avril	May Mai
٥.		1970 <sup>r</sup>	1971	Janylei	reviter	rials	AVIII	riai
	<u>Receipts</u>							
	We can ab en							
1	Crude oil and equivalent(1) Net receipts:							
	From other carriers	116,335,675	117,723,494 2,176,815	40,627,224 735,641	36,645,379 728,229	40,450,891 712,945		
	From processing plants	12,175,770	15,464,965	5,381,465	4,901,404	5,182,096		
	L.P.G. receipts into crude stream Imports From other	40,358,095	41,295,028	13,920,786	12,826,661 _r	14,547,581		
	Total net receipts	171,008,586	176,660,302	60,665,116 <sup>r</sup>	55,101,673 <sup>r</sup>	60,893,513	•	
١	Transfers	350,657,707	366,321,874	127,799,674	113,715,627	124,806,573		
	Total gross receipts	521,666,293	542,982,176	188,464,790 <sup>r</sup>	168,817,300°	185,700,086		
	L.P.G.'s and products(2)							
1	From processing plants	4,485,161 23,348,449	5,470,618 24,293,702	2,001,145 <sup>r</sup> 8,269,092	1,710,102 <sup>r</sup> 7,593,250	1,759,371 8,431,360		
	Imports	233,714	199,889	74,835 494,554	66,983 285,823	58,071 382,269		
	Total net receipts	29,528,793	1,162,646 31,126,855	10,839,626 <sup>r</sup>	9,656,158 <sup>r</sup>	10,631,071		
	Transfers	13,308,939	17,498,806	5,756,163	5,450,554	6,292,089		
			48,625,661	16,595,789 <sup>r</sup>	15,106,712 <sup>r</sup>	16,923,160		
5	Total gross receipts	42,837,732		71,504,742r	64,757,831 <sup>r</sup>	71,524,584		
	Total net receipts - All commodities	200,537,379	207,787,157	71,304,742	04,/3/,031	71,324,304		
	Disposition							
	Crude oil and equivalent(1)  Net deliveries:	201 640 407	100 000 010	05 007 6647	22 065 0/07	26 (00 000		
8	To other carriers	101,648,497 561,980	106,236,610 603,142	35,881,664r 211,581	33,865,048 <sup>r</sup> 217,713	36,489,898 173,848		
0	To bulk plants and terminals	68,198,826	68,078,120	24,322,048	20,533,808	23,222,264		
2	To other	9,927	1,211,302	397,188	409,307	404,807		-
3	Total net deliveries	170,419,230	176,129,174	60,812,481 <sup>r</sup>	55,025,876 <sup>r</sup>	60,290,817		
4	Transfers	350,657,707	366,321,874	127,799,674	113,715,627	124,806,573		
5	Total gross deliveries	521,076,937	542,451,048	188,612,155 <sup>r</sup>	168,741,503 <sup>r</sup>	185,097,390		
6 7	Pipe line fuel and use	41,346	35,109 230,650	17,267 103,130	5,817 67,755	12,025 59,765		
8 9	Inventory changes	556,383	265,369	- 267,762	2,225	530,906		
0	Deliveries to other carriers, United States	-	-	-	-	-		
1	Total disposition	521,666,293	542,982,176	188,464,790°	168,817,300 <sup>r</sup>	185,700,086		-
	L.P.G.'s and products(2)							
2	To refineries	1,444,567	1,011,540	368,901r	380,362 <sup>r</sup>	262,277		
5	To bulk plants and terminals	24,363,514 1,733,379	25,485,035 1,976,277	8,997,806 588,494	7,934,269 597,791	8,552,960 789,992		
6	To other	2,145,777	2,552,817	667,977	632,113	1,252,727		
7	Total net deliveries	29,687,237	31,025,669	10,623,178 <sup>r</sup>	9,544,535°	10,857,956		
8	Transfers	13,308,939	17,498,806	5,756,163	5,450,554	6,292,089		
9	Total gross deliveries	42,996,176	48,524,475	16,379,341 <sup>r</sup>	14,995,089 <sup>r</sup>	17,150,045		
0	Pipe line fuel and use	337 58,451	337 - 368,178	116 - 18,217	105 - 107,774	116 - 242,187		
2	Inventory changes Other changes	- 217,232	469,027	234,549	219,292	15,186		
4	Deliveries to other carriers, United States	-	-	-	-			
5	Total disposition	42,837,732	48,625,661	16,595,789 <sup>r</sup>	15,106,712 <sup>r</sup>	16,923,160		
6	Total net deliveries - All commodities	200,106,467	207,154,843	71,435,659r	64,570,411 <sup>r</sup>	71,148,773		

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

fune  Juin	July  Juillet	August  Août	September  Septembre	October Octobre	November Novembre	December Décembre	
							Arrivages
							Brut et équivalent(l) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traftement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs
							Total des arrivages nets
							Transferts
							Total des arrivages bruts
							Total des arrivages nets, tous les produits
							Utilisation  Brut et équivalent(1) Livraisons nettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de 1'exportation
							Autres livraisons
							Total des livraisons nettes
							Transferts
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Total des livraisons brutes  Utilisations de mazout par les pipe-lines
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres Livraisons à d'autres transporteurs, États-Unis
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres veriations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres vernitions Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres veriations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres vernitons Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres veriations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Varuations de stockage Autres varietions

<sup>(1)</sup> Source - Tableau 1. (2) Source - Tableau 2. E Chiffres rectifiés.

# TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe li Tous les pipe	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	March 1	Mars
		secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	22,725,774	1,527,471	24,253,245	23,008,033
Carriers' balances Inventaire des transporteurs	n	2,106,502	- 9,818	2,096,684	2,331,220
Inventory - Total - de l'inventaire	-	24,832,276	1,517,653	26,349,929	25,339,253
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	11	17,032,030	1,118,115	18,150,145	17,994,120
Tanks Réservoirs	ii .	7,800,246	399,538	8,199,784	7,345,133
Inventory change in Canada Fluctuations de l'inventaire, au Canada	0	769,336(1)	- 210,913(1)	558,423(1)	- 132,441
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	n	9,964,332	439,952	10,404,284	10,392,18
Tanks Réservoirs	n	2,290,139	138,223	2,428,362	1,813,654
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	м	33,481,615	1,164,274	34,645,889	32,014,94
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		557.0	107.2	486.9	477.1
		Al	l pipe lines Tous	les pipe-lines	
		1971		1970	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$			56,858,0	57
Six months ended June 30 Six mois prenant fin le 30 juin	\$			106,078,1	80
Nine months ended September 30 Neuf mois prenant fin de 31 septembre	\$			160,332,8	63
Twelve months ended December 31 Douze mois prenant fin de 31 décembre	ş			219,628,6	80

<sup>(1)</sup> Previous months' inventories revised. -- Inventaires du mois précédent rectifiés. r Revised figures. -- Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

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#### OIL PIPE LINE TRANSPORT

#### TRANSPORT DU PÉTROLE PAR PIPE-LINES

APRIL - 1971 - AVRIL

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during April rose 12.6 per cent to 61,682,904 barrels from 54,757,607 for the same period in the preceding year. The receipts were 39,865,737 barrels of domestic crude oil and equivalent, (up 16.3 per cent), 12,590,510 barrels of imported crude oil, (down 0.2 per cent) and 9,226,657 barrels of L.P.G.'s and products (up 17.4 per cent).

Pendant le mois d'avril, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 12.6 p. 100, s'élevant à 61,682,904 barils, en comparaison de 54,757,607 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 39,865,737 barils de brut canadien et d'équivalent, soit une augmentation de 16.3 p., 100; 12,590,510 barils de brut importe, soit une diminution de 0.2 p. 100; et 9,226,65% barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 17.4

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

June - 1971 - Juin 6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					April - 1971 - Avril	1 - Avril			
	Total 1970r	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
				ba	barrels barils				
			_						
Receipts Arrivages									
Net receipts Arrivages nets From fields Des champs Petrolifères From ceter carifers Par d'autres transporteurs From processing plants Des installations de traitement	29,484,992 332,033 4,468,826	34,614,210 320,473 4,931,054	1,966,277	25,750,185 209,655 4,708,159	6,441,558 56,717 14,789	456,190	12,899	1 ( )	
i.P.G. receips into clude stream ATLYANGS de UL dans se Fiot du but. Importe - Importations From other Autres artivages	12,613,237	12,590,510	111	1 1 1	1 1 1	8 1 8	t 1 t	12,590,510	, , ,
Net receipts - Total - des arrivages nets	46,899,088	52,456,247	2,176,195	30,667,999	6,513,064	478,140	30,339	12,590,510	
Transfers Transferts From other provinces Venant d'autres provinces From other pipe lines Venant d'autres provinces	54,897,585 37,137,158	62,497,680 41,432,385	7,039,316	30,669,229	18,067,947 6,490,888	23,884,644	13,505,773	1 1	
From Interprovincial systems Venant des réseaux interprovin- claux	3,373,331	3,575,698	,	2,282,420	423,412	869,866	1	3	٠
Gross receipts - Total - des arrivages bruts	142,307,162	159,962,010	13,009,806	63,619,648	31,495,311	25,710,623	13,536,112	12,590,510	,
Disposition Utilisation									
Net deliveries Livraisons nettes To refineries Aux raffineries To other carriers A d'autres transporteurs m. Lill A d'autres transporteurs	30,274,392	31,230,591	2,899,978	2,889,976	892,646	869,832	11,090,871	12,587,288	
To purk plants and terminals - Aux terminals et aux instantants de stockage.  To processing plants - Aux installations de traitement for export - En wurde de l'exportation.  To other - Autres livralsons	17,187,525	133,047 20,501,606 356,385	6,301,952	1,821,819	1111	9,717,011	133,047	1 1 1 1	
Net deliveries - Total - des livraisons nettes	47,577,562	52,360,965	9,446,389	4,939,008	916,695	10,586,843	13,884,742	12,587,288	ī
Transfers - Transferts To other provinces A d'autres provinces To other pipe line A d'autres pipe-line To there pipe line systems A d'autres pipe-line	54, 897, 585 7, 702, 695 32, 807, 794	62,497,680 7,267,457 37,740,626	2,231,807 1,562,488	25,107,263 3,724,332 29,227,317	23,884,644 441,452 6,472,848	13,505,773 869,866 477,973	1 1 1		-11
Gross deliveries - Total - des livraisons brutes	142,985,636	159,866,728	13,240,684	62,997,920	31,715,639	25,440,455	13,884,742	12,587,288	4
Pipe line fuel and use - Utilisation de mazout par les pipe-lines Line losses and unaccounted for - Fuites et autres perres Inventory Changes - Variations de stocks Dither changes - Autres variations Deliveries to other carriers   United States(2) - Livraisons à diantes transporteurs, États-Unis(2)	10,485 174,221 - 863,180	11,789 363,612 280,119	- 230,819	11,789 379,312 230,627	- 32,966 - 187,362	14,103	348,630	3,222	
Disposition - Total - de l'utilisation	142,307,162	159,962,010	13,009,806	63,619,648	31,495,311	25,710,623	13,536,112	12,590,510	3
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A.	ites and estimal	ed inventory	changes of inter	rovincial pipe	lines in Manito		Y compris les	quantités de brut Canadien	rut Canadien

Includes normanics of Canadia on I field at hoost at the Direct state estimates inventory claudes or interprovincial pape times in remittors and admission temporates and Kenterinis of the Canadia. The control of the Canadia is an estimate and Kenterinis of the Canadia. The Canadia is an estimate and Kenterinis of the Canadia. The control of the Canadia is an extension of the Canadia is an extension of the Canadia is an extension of the Canadia is an extension of the Canadia is a control of the Canadia (L)

TABLE 2. Pipe Line Movements of Liquefied Petroleum Cases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-Lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					April - 1	April - 1971 - Avril			
	Total 1970r	Total	British Columbia Colombie- Britannique	Alberta	Sasket- chewan	Manitoba (1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Artivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal	1,230,329	1,642,982	26,770	1,616,212	1	1	4	ŧ	,
Tations de stockege.  Room ochter carriers Par d'autres transporteurs	6,098,907 104,773 424,510	6,959,058 53,593 571,024	96,639 53,593 249,000	322,024	1-4-5		5, 235, 902	1,626,517	1 1 1
Net receipts - Total - Des arrivages nets	7,858,519	9,226,657	426,002	1,938,236	4		5, 235, 902	1,626,517	
Transfers Transferts									
From other provinces Venant d'autres provinces	2,837,703	4,388,183	221,752	1,194,622	1, 151, 265	915,955	2,045,618	1 1	53,593
Gross receipts - Total - des arrivages bruts	11, 319, 391	14,809,462	647,754	3,132,858	1,151,265	915,955	7,281,520	1,626,517	53,593
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux raffineries richard confineries of order carriers A d'autre transporteurs richard par derminal Aux remains Aux	331,542	297,628	2,022	77,691	1.1	2 1	217,915		
de stockage For export En vue de l'exportation To other Autres livialsons	6, 314, 486 502, 946 420, 695	7,127,849 603,575	96,639 212,257 296,735	91,921	235, 310	199,621	6,228,240 299,397 515,642	314,846	< 3,193
Net deliveries - Total - des livraisons nettes	7,569,669	9, 390, 975	607,653	719,158	235,310	199,621	7,261,194	314,846	53,193
Translets Transferts									
To other provinces A d'autres provinces  To other pipe Lines A d'autres pipe-lines  To interprovincial systems A des réseaux interprovinciaux	2,837,703 239,737 383,432	4,388,183 393,561 801,061	53,593	1,373,017 393,561 801,061	915,955	733,557	, , ,	1,312,061	
Gross deliveries - Total - des livraisons bruces	11,030,541	14,973,780	661, 246	3, 286, 797	1,151,265	933,178	7, 261, 194	1,626,907	> 1, 19 1
Pape line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounced for Pulca et autres perces Line losses and unaccounced for Pulca et autres perces Ulhar change Autres variations Paliveries to other carriers United States Livrations à	113 6,044 282,693	. 150, 681 - 13, 749	112 483 - 14,087	- 148,193		3247	3,549	. 600	. 456 466
Disposition - Total - de l'utilisation	11, 319, 391	14,809,462	647,754	3,132,858	1,151,265	915,955	7,281,520	1,626,517	53,593
The state of the s		_							

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total year - Année à	-	January	February	March	April	May
		1970r	1971	Janvier	Février	Mars	Avril	Mai
0.								
	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:							
2 3	From fields From other carriers From processing plants	145,663,501 2,471,079 16,644,596	152,235,578 2,497,288 20,412,630	40,572,743 <sup>r</sup> 735,641 5,381,824 <sup>r</sup>	36,597,734 <sup>r</sup> 728,229 4,917,656 <sup>r</sup>	40,450,891 712,945 5,182,096	34,614,210 320,473 4,931,054	
5 6	L.P.G. receipts into crude stream	52,971,332	53,885,538	13,920,786	12,826,661	14,547,581	12,590,510	
7	Total net receipts	217,750,508	229,031,034	60,610,994 <sup>r</sup>	55,070,280°	60,893,513	52,456,247	
8	Transfers	446,065,781	473,582,820	127,683,481 <sup>r</sup>	113,664,234 <sup>r</sup>	124,729,342 <sup>r</sup>	107,505,763	
9	Total gross receipts	663,816,289	702,613,854	188, 294, 475°	168,734,514 <sup>r</sup>	185,622,855 <sup>r</sup>	159,962,010	
.0 .1 .2 .3	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	5,715,490 29,447,356 338,487 1,885,979	7,113,600 31,252,760 253,482 1,733,670	2,001,145 8,269,092 74,835 494,554	1,710,102 7,593,250 66,983 285,823	1,759,371 8,431,360 58,071 382,269	1,642,982 6,959,058 53,593 571,024	
4	Total net receipts	37, 387, 312	40,353,512	10,839,626	9,656,158	10,631,071	9,226,657	
.5	Transfers	16,769,811	23,081,611	5,756,163	5,450,554	6,292,089	5,582,805	
6	Total gross receipts	54,157,123	63,435,123	16,595,789	15,106,712	16,923,160	14,809,462	
7	Total net receipts - All commodities	255,137,820	269, 384, 546	71,450,620°	64,726,438 <sup>r</sup>	71,524,584	61,682,904	
	Disposition  Crude oil and equivalent(1)  Net deliveries:							
.9	To refineries	131,922,889 520,459	137,467,201 640,352	35,881,664 157,100 <sup>r</sup>	33,865,048 170,068 <sup>r</sup>	36,489,898 173,848	31,230,591 139,336	
1	For export	85,386,351 9,927	88;579,726 1,700,734	24,322,048 397,188	20,533,808 409,307	23, 222, 264 404, 807	20,501,606 489,432	
3	Total net deliveries	217,839,626	228, 388, 013	60,758,000r	54,978,231 <sup>r</sup>	60,290,817	52,360,965	
4	Transfers	446,065,781	473,582,820	127,683,481 <sup>r</sup>	113,664,234 <sup>r</sup>	124,729,342 <sup>r</sup>	107,505,763	
5	Total gross deliveries	663,905,407	701,970,833	188,441,481r	168,642,465r	185,020,159 <sup>r</sup>	159,866,728	
.6 .7 .8 .9	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	51,831 165,848 - 306,797	46,898 594,262 1,861	17,267 103,130 - 267,403 <sup>r</sup>	5,817 67,755 18,477 -	12,025 59,765 530,906	11,789 363,612 - 280,119	
1	Total disposition	663,816,289	702,613,854	188,294,475°	168,734,514 <sup>r</sup>	185,622,855 <sup>r</sup>	159,962,010	
12	L.P.C.'s and products(2) To refineries To other carriers	1,776,109 - 30,678,000	1,309,168	368, 901 - 8, 997, 806	380, 362 7, 934, 269	262,277 - 8,552,960	297,628 - 7,127,849	
5	To bulk plants and terminals	2,236,325 2,566,472	32,612,884 2,579,852 3,914,740	588,494 667,977	597,791 632,113	789,992 1,252,727	603,575 1,361,923	
7	Total net deliveries	37,256,906	40,416,644	10,623,178	9,544,535	10,857,956	9,390,975	
8	Transfers	16,769,811	23,081,611	5,756,163	5,450,554	6,292,089	5,582,805	
9	Total gross deliveries	54,026,717	63,498,255	16, 379, 341	14,995,089	17,150,045	14,973,780	
10 12 13 14	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	450 64,495 65,461	449 - 518,859 455,278	116 - 18,217 234,549	105 - 107,774 219,292	116 - 242,187 15,186	112 - 150,681 - 13,749	
5	Total disposition	54,157,123	63,435,123	16,595,789	15,106,712	16,923,160	14,809,462	
	Total net deliveries - All commodities	255,096,532	268, 804, 657	71,381,178 <sup>r</sup>	64,522,766 <sup>r</sup>	71,148,773	61,751,940	

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

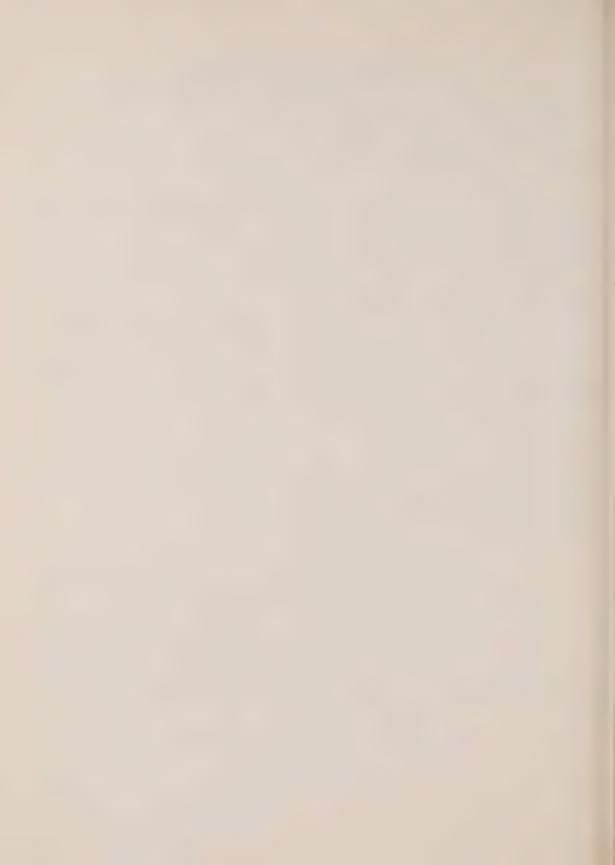
une -	July	August	September	October	November	December	
uin	Juillet	Août	Septembre	Octobre	Novembre	Décembre	
							Arrivages
							Brut et 4quivalent(). Arrivages nets: Des champs pétrolifères Por d'autres transp trous Des installations de traisment Arrivages de G.P.L. dans le flot du brut Imp etute des
		1					Autres attayages
							Total des arrivages nets
							Transferts  Total des arrivages bruts
							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries
							Total des arrivages nets
							Transferts
		-					Total des arrivages bruts
							Total des arrivages nets, tous les produits
							Utilisation
					i		Brut et équivalent (1) Livraisons nettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
							Itial as layras no tetter
		1					Transferts
							Total des livraisons brutes
					1		Fulces of autres perces  Fulces of autres perces  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis
							I tid se l'delisate c
							G.P.L. et produits pétroliers(2) Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons
			1				I tal des levrasses mette
							Transferts
							Total des livraisons brutes
							Fulces et autres perces  Pulces et autres perces  Variations de stocks  Autres variations  Livraisons à d'autres transporteurs, États-Unis
	1						Lateracine a d autres cramporteurs, means-unis
							Total de l'utilisation

(1) Source - Tableau 1. (2) Source - Tableau 2. Chiffres rectifiés.

## TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

Andran 4, ripe-lines pour le per		Venture of otherseld	des d'exploitation		
		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les p	-
		Pipe-lines pour le brut conduites,	G.P.L. et produits	April	Avril
		secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	22,124,300	1,531,554	23,655,854	22,497,284
Carriers' balances Imventaire des transporteurs	н	2,160,349	- 10,103	2,150,246	2,301,293
Inventory - Total - de l'inventaire	"	24,284,649	1,521,451	25,806,100	24,798,57
Oil held in Canada Pétrole conservé au Canada:					
	"	17,060,157	1,105,348	18,165,505	10.000.00
Tanks Réservoirs	11	7,224,492	416,103	7,640,595	18,059,118
			-720 9 200	7,040,333	6,739,459
Inventory change in Canada Fluctuations de l'inventaire, au Canada	11	- 547,627	3,798	- 543,829	- 540,676
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:					
Lines Réseaux	n	10,061,472	322,426	10,383,898	10,375,678
Tanks Réservoirs	**	2,460,507	238,202	2,698,709	1,790,349
Barrel miles - Total - de milles-barils					
March 21	М	28,865,924	1,013,378	29,879,302	25,929,908
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		551.3	107.9	483.9	470.2
		A1:	l pipe lines To	us les pipe-lines	
		1971		1970	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$	59,441,	472	56,858,	057
Six months ended June 30 Six mois prenant fin le 30 juin	\$			106,078,	180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			160,332,8	363
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			219,628,6	580





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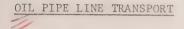
## BUREAU FÉDÉRAL DE LA STATISTIQUE

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TRANSPORT DU PÉTROLE PAR PIPE-LINES

MAY - 1971 - MAT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during May rose 9.8 per cent to 60,767,864 barrels from 55,366,464 for the same period in the preceding year. The receipts were 40,446,061 barrels of domestic crude oil and equivalent, (up 10.7 per cent), 12,483,693 barrels of imported crude oil, (up 6.9 per cent) and 7,838,110 barrels of L.P.G.'s and products (up 9.8 per cent).

Pendant le mois de mai, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 9.8 p. 100, s'élevant à 60,767,864 barils, en comparaison de 55,366,464 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 40,446,061 barils de brut canadien et d'équivalent, soit une augmentation de 10.7 p. 100; 12,483,693 barils de brut importé, soit une augmentation de 6.9 p. 100; et 7,838,110 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 9.8 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

July = 1971 - Juillet 6503-510

	Yukon			111	111	1	1 1	,			1 1		r	f 2 f	,		6
	Québec			1 1 1	12,483,693	12,483,693	ī ī	1	12,483,693		12,482,401	1 1 1 1	12,482,401	1.1.1	12,482,401	1,292	12,483,693
	Ontario			7,522	1 1 1	200,192	14,453,645	,	14,653,837		10,570,382	131,320	14,127,070	111	14,127,070	526,767.	14,653,837
1 - Mai	Manitoba(1)	- barils		459,760		493,513	23,363,055	887,229	25,232,843		886,978	8,850,660	9,737,638	14,453,645 887,229 489,046	25,567,558	24,481 - 359,196 -	25,232,843
May - 1971	Saskat- chewan	barrels		6,779,259 92,604 164,148		7,036,011	18,013,275 6,843,213	509,232	32,401,731		1,422,153	1111	1,472,431	23,363,055 579,865 6,772,580	32,187,931	194,478	32,401,731
	Alberta			24,713,770 282,550 5,449,516		30,445,836	30,029,259	2,128,788	62,603,883		3,200,229	1,891,634	5,243,804	25,463,561 3,425,522 28,732,525	62,865,412	8,613 - 50,907 - 219,235	62,603,883
	British Columbia Colombie- Britannique			1,999,046 59,949 211,514	1 1 1	2,270,509	7,450,286	ı	14,086,531		3,565,187	5,818,013	9,510,088	449,443	13,875,824	- 20,656 231,363	14,086,531
	Total			33,951,835 476,378 6,017,848	12,483,693	52,929,754	63,280,261 41,727,254	3,525,249	161,462,518		32,127,330	131,320 19,985,675 128,000	52,573,432	63,280,261 5,342,059 39,910,444	161,106,196	8,613 - 26,468 374,177	161,462,518
	Total 1970r			31,661,930 462,728 4,424,034	11,676,615	48,225,307	55,738,789 38,668,942	3,242,495	145,875,533		32,167,908 133,114	16,061,696	48,362,877	55,738,789 7,590,675 34,320,762	146,013,103	7,897 - 166,562 21,095	145,875,533
			Receipts Artivages	Net receipts Arrivages nets Prom fields Des champs pierolifères From other carriers Par d'autres transporteurs From processing platts Des fissallations de traitement L.P. G. receipts into crude stream Arrivages de 05t dans le	flot du brut Imports - Importations From other - Autres strivages	Net receipts - Total - des arrivages nets	Transfers - Transfers From other provinces - Venant d'autres provinces From other pipe lines - Venant d'autres pipe-lines From fremrendent lines - Venant d'autres pipe-lines		Gross receipts - Total - des arrivages bruts	Disposition Utilisation	Net deliveries Livraisons nettes To vefineries Anx räffineries To other carries A d'autres transporteurs To bulk plants and remninals Any terminus et anx installations	de stockage To processing plants - Aux installations de traitement For export En vue de 1 'exportation . To other Autres livraisons	Net deliveries - Total - des livraisons nettes	Transfers Transferts To other provinces A d'autres provinces To other pipelines A d'autres pipelines To faceprovincial systems A des réseaux interprovinciaux	Gross deliveries - Total - des livraisons brutes	Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fuites et autres pertes Charactory changes Variations de stocks Other changes Autres variations Deliveries to chipte carriers, United States (2) Livraisons à d'autres transporteurs, États-Unis (2)	Disposition - Total - de l'utilisation

- 2 -

<sup>(1)</sup> includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. — Y compris les quantités de brut Canadian en analiston temporaire aux Etats-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux Etats-Unis,

\*\* Revised Eigenes. — Chiffres recrifiée.

TABLEAU 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquefiés et de products pétroleirs, par province

					May - 19	May - 1971 - Mai			
	Total 1970	Total	British Columbia Colombic- Britannique	Alberta	Saskat	Manitoba (1)	Ontario	Québec	Yukon
				-	barrels -	barils			
Receipts Artivages									
Net receipts Arrivages nets									
From processing plants Des inskallations de traitement From refineries and bulk plants Des raffineries et des inskal-	1,273,571	1,611,106	19,199	1,591,907	à	,	,	ı	,
lations de stockege.   Imports - Importations   Peren other carriers - Par d'autrès transporteurs	5,331,511 114,192 421,883	5,740,534 61,980 424,490	149,402 61,980 152,647	271,843		. , ,	3,994,551	1,596,581	1 .
	7, 04., 1.7	7, 238, 10	383,.28	1,843,750			3,944, 1	1,596, 31	
Transfers Transferts									
From other pipe lines Venant d'autres pipe-lines	2,849,369	4,307,404	227,307	1,177,250	1,116,390	900,745	2,000,982	1 1	61,980
Gross receipts - Total - des arrivages bruts	10,730,966	13, 322, 764	610,535	3,041,000	1,116,390	900,745	5,995,533	1,596,581	61,980
								,	
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux suffineries To other earliers A d'autres transporteurs To build flants and reminal and reminals	394,193	288,462	1,009	86,198	1 1	1.1	201,255	,	1)
	5,623,436 348,844 787,441	6,541,553 457,142 558,452	149,402 234,298 19,199	74,921	215,645	230,144	5,645,886	238,151	62,325
Net deliveries - Total - des livraisons nettes	7,153,914	7,845,609	403,908	700,372	215,645	230,144	5,995,064	238,151	62,325
The state of the s									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	2,849,369 419,697 320,743	4,307,404 446,984 730,266	61,980	1,343,697 446,984 730,266	900,745	642,266	F 0 8	1,358,716	
Gross deliveries - Total - des livraisons brutes	10,743,723	13,330,263	465,888	3,221,319	1,116,390	872,410	5,995,064	1,596,867	62,325
Pipe line fuel and use Utilisation de mazout par les pipe-lines Liste losses and unaccounted for Puites et autres pertes (Whertery changes Variations de acocks (Wher changes Autres variations de line de la cocke carriers United States Livraisons à	4,995	116 - 109,482 101,867	116	- 101,513	1 1 1 5	2,363	10,178	. 552 2 66	1168
Disposition - Total - de l'utilisation		† .	1 =	1, 14.,	1, 150, 30	1		1, ", ",	, 1, 4×
		100	Tar Island	1 100 001	als b s		1 1 1 1 1		1

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. S	ummary of Pipe	Line Movements,	by Commodity G	roups, by Month			
		Total yea Année à	-	January  Janvier	February  Février	March  Mars	April  Avril	May Mai
		1970 <sup>r</sup>	1971					
No.								
	Receipts							
	***************************************							
	Crude oil and equivalent(1) Net receipts:							
1 2	From other carriers	177, 325, 431 2, 933, 807	186, 193, 643	40,572,743 735,641	36,597,734 728,229	40,450,891 712,945	34,620,440 <sup>r</sup> 320,473	33,951,835 476,378
3	From processing plants	21,068,630	2,973,666 26,523,491	5,381,824	4,917,656	5, 182, 096	5,024,067 <sup>r</sup>	6,017,848
5	L.P.G. receipts into crude stream	64,647,947	66,369,231	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	-	-				50 555 400	52 020 75/
7	Total net receipts	265,975,815	282,060,031	60,610,994	55,070,280	60,893,513	52,555,490 <sup>r</sup>	52, 929, 754
8	Transfers	543,716,007	582,115,584	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
9	Total gross receipts	809,691,822	864,175,615	188, 294, 475	168, 734, 514	185,622,855	160,061,253 <sup>r</sup>	161,462,518
	L.P.G.'s and products(2)							
10 11	From processing plants	6,989,061 34,778,867	8,724,706 36,993,294	2,001,145 8,269,092	1,710,102 7,593,250	1,759,371 8,431,360	1,642,982	1,611,106 5,740,534
12	Imports From other carriers	452,679 2,307,862	315,462 2,158,160	74,835 494,554	66,983 285,823	58,071 382,269	53,593 571,024	61,980 424,490
14	Total net receipts	44,528,469	48, 191, 622	10,839,626	9,656,158	10,631,071	9,226,657	7,838,110
15	Transfers			5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
16		20,359,620	28,566,265				14,809,462	13, 322, 764
	Total gross receipts	64,888,089	76,757,887	16,595,789	15,106,712	16,923,160		60,767,864
17	Total net receipts - All commodities	310, 504, 284	330,251,653	71,450,620	64,726,438	71,524,584	61,782,147 <sup>r</sup>	60,767,864
	Disposition							
	Crude oil and equivalent(1) Net deliveries:							
18 19	To refineries	164,090,797 653,573	169,594,531 841,459	35,881,664 157,100	33,865,048 170,068	36,489,898 173,848	31,230,591 139,336	32,127,330 201,107
20	To bulk plants and terminals	101,448,047	108,565,401	24, 322, 048	20,533,808	23, 222, 264	20,501,606	19,985,675
22	T) other	101,448,047	1,960,054	397, 188	409, 307	404, 807	489,432	259, 320
23	Total net deliveries	266, 202, 503	280,961,445	60,758,000	54, 978, 231	60,290,817	52,360,965	52,573,432
24	Transiers	543,716,007	582,115,584	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
25	Total gross deliveries	809,918,510	863,077,029	188,441,481	168,642,465	185,020,159	159,866,728	161,106,196
26	Pipe line fuel and use	59,728	55,511	17,267	5,817	12,025	365,938r	8,613
27 28	Line losses and unaccounted for	- 714 - 285,702	570, 120 472, 955	103,130 - 267,403	67,755 18,477	59,765 530,906	- 183,202 <sup>r</sup> - 280,119	- 26,468 374,177
29 30	Other changes			1	-			
31	Total disposition	809,691,822	864, 175, 615	188, 294, 475	168,734,514	185,622,855	160,061,253 <sup>r</sup>	161,462,518
3.2	L.P.G.'s and products(2) To octain les	2,170,302	1,597,630	368,901	380, 362	262, 277	297,628	288,462
33 34	To other carriers	36,301,436	39, 154, 437	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35	For export	2,585,169 3,353,913	3,036,994 4,473,192	588,494 667,977	597,791 632,113	789,992 1,252,727	603,575 1,361,923	457, 142 558, 452
37	Total net deliveries	44,410,820	48, 262, 253	10,623,178	9,544,535	10,857,956	9,390,975	7,845,609
38	Transfers	20,359,620						5, 484, 654
39	Total gross deliveries		28,566,265	5,756,163	5,450,554	6,292,089	5,582,805	13, 330, 263
40		64,770,440	76,828,518	16, 379, 341	14,995,089	17,150,045	14,973,780	
41	Pipe line fuel and use	69,490	- 628,341	- 18,217	105 - 107,774	- 242,187	- 150,681	- 109,482
43	Inventory changes	47,593	557, 145	234,549	219, 292	15,186	- 13,749	101,867
44	Deliveries to other carriers, United States	-			-	-		
45	Total disposition	64,888,089	76,757,887	16,595,789	15,106,712	16,923,160	14,809,462	13, 322, 764
46	Total net deliveries - All commodities	310,613,323	329, 223, 698	71,381,178	64,522,766	71,148,773	61,751,940	60,419,041
(1)	Source - Table 1.							

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

un.	July Juillet	August  Août	September September	October	Novembre	December Decembre	
		,					Arrivages
			Ì				
					1		Brut et équivalent(1) Arrivages nets: Des champs pétrolifères
	1						Des installations de traitement Arrivages de G.P.L. dans le flot du brut
					1		1 to 2 to 1 to 1 to 1 to 1 to 1 to 1 to
					1		.0 4:
							Total des arrivages bruts
					į		G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries
					1	h	In the state of th
							. 1.1 a d'ave
							.t.d. t. f
							Utilisation
							Brut et équivalent(1)
							Livraisons nettes:
							. Aux terminus et aux installations de stockage En vue de l'exportation
							Total des livraisons nettes
							+ · · · · · · · · · · · · · · · · · · ·
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks
	Wheel (1)						Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							C.P.L. et produits pétroliers (2 Aux raffineries
							A d'autres transporteurs Aux terminus er aux installations de stockage En vue de l'expertation Autres livrarsons
							Total des livraisons mettes
							Total des livraisons brutes
							Utilisations de mazout par les pipe-lines
							Autres variations Livraisons à d'autres transporteurs, États-Unis
							Total de l'utilisation
							Total des livraisons nettes, tous les produits

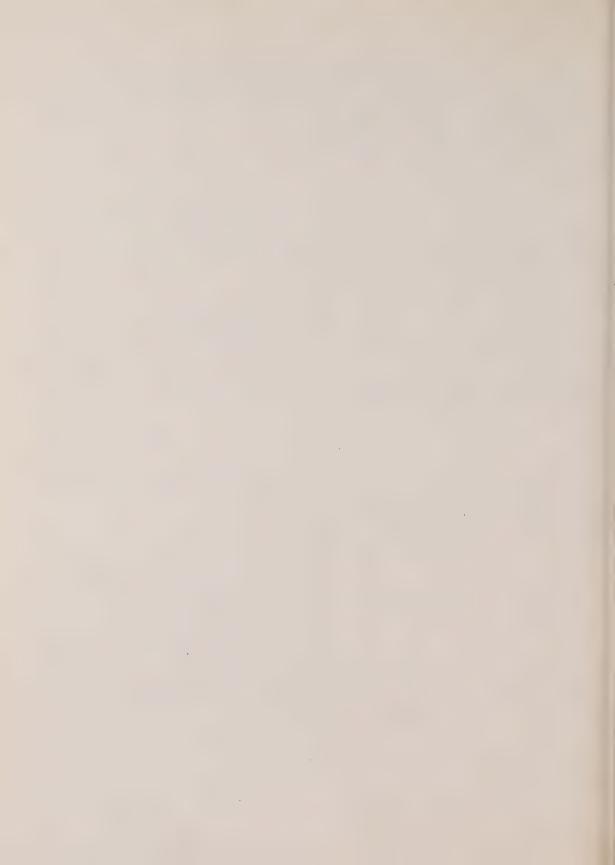
(l' source - Tableau 1. (C. u... - Tableau 2. r ...:tro- rectifiés.

#### TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

			All pipe	lines
	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	Tous les pi	
	Pipe-lines pour le brut conduites,	G.P.L. et produits	May	Mai
	secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl bar	23,105,014	1,608,988	24,714,002	22,119,701
Carriers' balances Inventaire des transporteurs "	2,145,033	• 12,174	2,132,859	2,277,180
Inventory - Total - de l'inventaire	25, 250, 047	1,596,814	26,846,861	24,396,881
011 held in Canada Pétrole conservé au Canada;				
Lines Réseaux	17,180,855	1,037,132	18,217,987	17,929,065
Tanks Réservoirs"	8,069,192	559,682	8,628,874	6,467,816
Inventory change in Canada Fluctuations de l'inventaire, au Canada	868,481(1)	75,363	943,844	- 401,696
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	9,932,215	426,437	10,358,652	10, 354, 251
Tanks Réservoirs	2,095,460	160,163	2,255,623	2,216,699
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	28,588,773	837,234	29,426,007	26, 126, 276
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	543.8	106.7	487.0	470.6 <sup>r</sup>
	Al	11 pipe lines To	us les pipe-lines	
	1971		1970	
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars	59,441,4	72	56,858	3,057
Six months ended June 30 Six mois prenant fin le 30 juin			106,078	3,180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre \$			160,332	2,863
TweIve months ended December 31 Douze mois prenant fin 1e 3] décembre			219,628	,680

<sup>(1)</sup> Previous months' inventories revised, -- Inventaires du mois précédent rectifiés. r Revised figures, - Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

## BUREAU FÉDÉRAL DE LA STATISTIQUE

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JUNE - 1971 - JUIN

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during June rose 7.8 per cent to 62,270,975 barrels from 57,743,750 for the same period in the preceding year. The receipts were 40,907,682 barrels of domestic crude oil and equivalent, (up 6.6 per cent), 13,886,616 barrels of imported crude oil, (up 14.5 per cent) and 7,476,677 barrels of L.P.G.'s and products (up 3.2 per cent).

Pendant le mois de juin, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 7.6 p. 100, s'élevant à 62,128,583 barils, en comparaison de 57,743,750 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 40,907,682 barils de brut canadien et d'équivalent, soit une avgmentation de 6.6 p. 100; 13,886,616 barils de brut importé, soit une augmentation de 14.5 R. 100; et 7,334,285 barils de G.P.L. (gaz de pétrole liquériés) et de produits pétroliers, soit une augmentation de 1.2 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

August - 1971 - Août 6503-510

TABLE 1. Summary of Pipe Line Novements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

1970F	Total  36,234,348 4,234,348 4,234,335 113,886,61 56,794,298 66,242,509 42,375,244 4,342,700	British Columbia Columbia Columbia Columbia Colombie-Britannique 34,645 203,394 203,394 2,166,705 2,166,70	Alberta  27,409,314  27,409,314  3,784,973  31,432,703  2,465,083  62,465,083	Saskat- chevan  6,476,691 148,691 148,651 19,878,501 19,878,501 422,144 33,662,761	Manitoba(1)  441,677  36,313	Onterio 27,017 97,317 - - 124,334	, Québec	Yuken
Receipts Arrivages senes mass pétrolifères mass pétrolifères par d'autres transporteurs rede stream Arrivages de CPL dans le strivages l- des arrivages nets Venant d'autres provinces	36,234,348 4,234,338 999 4,234,335 13,886,616 13,886,616 66,242,509 4,342,700 4,342,700	1,908,666 203,394 203,394 2,166,705 7,173,511 3,818,181	27,409,314 238,416 3,784,973 - - 31,432,703 2,465,083 65,319,674			27,017 97,317 97,317	ı	,,,
Receipts Arrivages  18 nets  The descriptions of the first strategies of GPL dans le  18 nets  19 n	36,234,348 4,234,335 4,234,335 113,886,616 54,794,298 66,242,509 42,375,244 4,342,700	1,908,666 24,645 203,944	27,409,314 238,416 3,784,973 - - 31,432,703 31,421,888 2,465,083 63,319,674	6,474,691 1,82,603 1,63,503 1,63,503 6,705,950 6,705,950 422,144 33,662,761	441,677 36,313 36,313 477,990 477,990 25,096,239	27,017 97,317 97,317 124,334	1	
nons périolitères  - Des instillations de traitement  - Des instillations de traitement  - Commande de CEP dans le  - Ces arxivages nets  - Venant d'autres provinces  - Venant d'autres provinces  - Venant d'autres provinces  - Les arxivages nets  - Les arxivages nets  - Les arxivages nets  - Les arxivages nets	36,234,348 4,38,999 4,24,335 113,886,616 54,794,298 66,242,509 42,375,244 4,342,700	1,908,666 203,394 203,394 2,166,705 2,166,705 7,173,511 3,818,181	27,409,314 3,784,913 3,784,913 11,432,703 2,465,083 65,319,674	6,474,691 82,608 148,651 6,705,950 6,705,950 422,144 33,662,761	441,677 36,313 6,313 7 7 477,990 7,096,239 7,966,239	27,017 97,317 124,334	1	, , , , , , , ,
nrivages de CPL dans le stream - Arrivages de CPL dans le le des arrivages nets - Venant d'autres provinces - Venant d'autres provinces - Venant d'autres provinces - Je des arrivages bruts	13,886,616 54,794,298 66,242,509 42,375,244 4,342,700 167,754,751	2,166,705 2,166,705 7,173,511 3,818,181 13,158,397	31,432,703 31,422,703 31,421,888 2,465,083 65,319,674	6,705,950 6,705,950 19,878,561 6,656,106 422,144	477,990	124,334	1 1	1 1 1
L des arrivages nets Venant d'autres provinces Yound d'autres pipe-lines Young des arrivages bruts	54,794,298 66,242,509 42,375,244 4,342,700 167,754,751	2,166,705 7,173,511 3,818,181 - 13,158,397	31,432,703 31,421,888 2,465,083 65,319,674	6,705,950 19,878,561 6,656,106 422,144	477,990 25,096,239 479,069	124,334	13,886,616	
- Venant d'autres provinces Venant d'autres pipe-lines ystems Venant des réseaux interprovin-	66, 242, 509 42, 375, 244 4, 342, 700 167, 754, 751	7,173,511 3,818,181 - - 13,158,397	31,421,888 2,465,083 65,319,674	19,878,561 6,656,106 422,144	25,096,239		13,886,616	1
: :	4,342,700	13,158,397	2,465,083	422,144		14,094,198	1.1	, ,
bruts	167,754,751	13,158,397	65,319,674	33.662.761	1,455,473	1	,	•
					27,508,771	14,218,532	13,886,616	1
Disposition Utilisation								
Ret_deliveries Livraisons metres 33,024,919 To refineries A d'autres transporteurs 162,297	34,394,654	3,115,695	2,868,292	1,856,946	1,456,008	11,209,723	13,887,990	1.1
To bulk plants and terminals Aux terminus et aux installations stockage 56,205 To processing plants Aux installations de traitement 18,755,225 For export En vue de 1 'exportation 777,75,75,75,75,75,75,75,75,75,75,75,75,	89,819 22,070,262 15,676	6,616,965	2,002,938	1 1 1 1	10,194,733	89,819 3,255,626	1 1 1 1	1 + 1 1
Net deliveries - Total - des livraisons nettes 51,819,023	56,816,377	9,732,660	5,072,457	1,917,361	11,650,741	14,555,168	13,887,990	4
Transfers Transferts To other provinces A d'autres provinces To other pige lines A d'autres pige-lines 7,077,983 To interpropriated systems A des Gesaux interprovinciaux 35,423,789	66,242,509 7,788,938 38,929,006	2,336,179	27,052,072 3,510,848 30,376,123	25,096,239 486,438 6,591,812	14,094,198 1,455,473 479,069	1 1 1	1 1 1	t f 1
Gross deliveries - Total - des livraisons brutes	169,776,830	13,550,841	66,011,500	34,091,850	27,679,481	14,555,168	13,887,990	•
14,707  Line losses and unaccounted for Fultes at aures partes 14,707  Line losses and unaccounted for Fultes at aures partes 174,185  Inventory changes Variations de stocks 17,704  Deliverations and aures avaitations 1,704  d'autes transforceurs, fulted States (2) Livrations 3  d'autes prantory carriers, fulted States (2) Livrations 3	13,651 122,610 - 2,158,340	- 8,584 - 383,860	13,651 172,623 - 878,100	34,405	- 5,650 - 165,060	336,636	1,374	
Disposition - Total - de l'utilisation	167,754,751	13,158,397	65,319,674	33,662,761	27,508,771	14,218,532	13,886,616	•

(2) Delivered for re-entry into Gauges ... En transit aux États-Unis. I Regised figures ... Chiffres rectifiés.

IABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEMU 2. Transport par pipe-lines de gas de pétrole liquéfiés et de produits pétroliers, par province

odana i omori		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	of the state of th		June - 19	June - 1971 - Juin			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
					barrels -	- barils			
Receipts Arrivages									
of free physical physical property of the state of the st									
From processing plants Des installations de traitement	1,317,805	1,434,450	31,908	1,402,542		ı		1	4
lation de acockage Importe - Importationa From other cartres - Par d'autres transporteurs	5,336,104 115,999 476,681	5,660,354 54,980 326,893	152,398 54,980 199,865	142,392	ž 6 6	2 4 4	3,913,995	1,451,569	
Net receipts - Total - Des arrivages nets	7,746,589	7,476,677	439,151	1,671,962			3, 913, 995	1,451,569	
Trancfers Transferes							-		
From other provinces Venant d'autres provinces	2, 790, 387	3,686,532	227,110	925,866	767,911	718,745	1,917,786		24,980
Gross receipts - Total - des arrivages bruts	10,905,722	12,089,075	666,261	2,597,828	767,911	718,745	5,831,781	1,451,569	54,980
							-		
Disposition Utilisation									
Net deliveries Livraisons nettes									
To other carriers Aux raffineries fransporteurs	491,260	318,611	36,141	70,259	4	8	212,211	I	f +
To busk plants and terminals - Aux terminus et aux installations de stockage - En vue de 1 'expertation - To other Autres livralsons -	5,593,501 327,855 1,082,740	6,186,733 480,200 796,798	152,398 216,294 301,462	34,813 59,316 495,336	49,166	254,675	5,427,164	213,763	54,754
Net deliveries - Total - des livraisons nettes	7,495,356	7,782,342	706,295	659,724	49,166	254,675	5,843,965	213,763	54,754
Tr. fers Transfers									
To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	426,118	3,435,33	036 %	995, 021 348, 565 577, 301	718,745	707 629	+ 1 ->	1, 230, 60.	1 4 8
Gross deliveries - Total - des livraisons brutes	11,154,489	12, 394, 740	761,275	2,580,611	767, 911	934,377	5,843,965	1,451,847	54,754
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Pultes et autres perts Inventory changes Variations de atocks Deliveries to other carriers - United States Livraisons à	112 4,710 - 253,589	- 24,708 - 281,069	112 92 92 95,218	- 21,403	1-1-1-4	- 1,969	- 1,312	. S. I.	105
								1	
Ulsposition - Total - de 1 Utiliastion	05, 72	12,089,075	,075 666,261	2,597,828		718,745	5,831,781	1,451,569	54,980
and which were the same with t			TES TERRISPORTER	s et les variations de stocks		ropa et	dux Etals-Unis,		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. Su	manary of Pipe I	Line Movements,	by Commodity Gr	.oups, by Month			
		Total year	r to date					
		Année à	ce jour	January 	February Février	March	April	May
		1970°	1971	Janvier	Février	Mars	Avril	Mai
No.								
	Receipts							
	Crude oil and equivalent(1)							
1	Net receipts: From fields	211,186,512	222,031,188	40,473,042r	36,493,730r	40,369,382r	34,508,851 <sup>r</sup>	33,951,835
2	From other carriers From processing plants	3,453,835 25,052,816	3,412,665 30,757,826	735,641 5,381,824	728, 229 4, 917, 656	712,945 5,182,096	320,473 5,024,067	476,378 6,017,848
5	L.P.G. receipts into crude stream Imports	76,779,813	80,255,847	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other	216 / 70 076	336,457,526	60 611 2000	54,966,276 <sup>r</sup>	60,812,004 <sup>r</sup>	52,443,901 <sup>r</sup>	52,929,754
7	Total net receipts	316,472,976 646,834,079	695,076,037	60,511,293r 127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
8	Transfers	963,307,055	1,031,533,563	188, 194, 774r	168,630,510 <sup>r</sup>	185,541,346 <sup>r</sup>	159,949,664 <sup>r</sup>	161,462,518
9	Total gross receipts	900,307,035	1,001,000,000	100, 174, 774	100,000,010*	100,041,040"	133, 743, 004	202, 102, 310
10	L.P.G.'s and products(2) From processing plants	8,306,866	10,159,156	2,001,145	1,710,102	1,759,371	1,642,982	1,611,106
11	From bulk plants and refinerics Imports	40,114,971 568,678	42,653,648 370,442	8,269,092 74,835	7,593,250 66,983	8,431,360 58,071	6,959,058 53,593	5,740,534 61,980
13	Prom other carriers	2,784,543	2,485,053	494,554	285,823	382, 269	571,024	424,490
14	Total net receipts	51,775,058	55,668,299	10,839,626	9,656,158	10,631,071	9,226,657	7,838,110
15	Transfers	24,018,753	33,178,663	5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
16	Total gross receipts	75, 793, 811	88,846,962	16,595,789	15,106,712	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	368,248,034	392,125,825	71,350,919 <sup>r</sup>	64,622,434 <sup>r</sup>	71,443,075 <sup>r</sup>	61,670,558 <sup>r</sup>	60,767,864
	Disposition							
	Crude oil and equivalent(l)							
18	Net deliveries: To relineries	197, 115, 716	203, 989, 185	35,881,664	33,865,048	36,489,898	31,230,591	32,127,330
19	To other carriers	815,870	1,087,425	157,100	170,068	173,848	139, 336	201,107
21	For export To other	120,023,272 66,668	130,635,663	24, 322, 048 297, 487 <sup>r</sup>	20,533,808 305,303r	23, 222, 264 323, 298 <sup>r</sup>	20,501,606 377,843 <sup>r</sup>	19,985,675 259,320
23	Total net deliveries	318,021,526	337, 381, 019	60,658,299r	54,874,227	60,209,308 <sup>r</sup>	52,249,376 <sup>r</sup>	52,573,432
24	Transfers	646,834,079	695,076,037	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
25	Total gross deliveries	964,855,605	1,032,457,056	188,341,780r	168,538,461r	184,938,650r	159,755,139 <sup>r</sup>	161,106,196
26	Pipe line fuel and use	74,435	69,162	17,267	5,817	12,025	11,789 <sup>r</sup>	8,613 - 26,468
27	Line losses and unaccounted for	- 174,899 - 1,448,086	692,730 - 1,685,385	103,130 - 267,403	67,755 18,477	59,765 530,906	365,938 <sup>r</sup> - 183,202 <sup>r</sup>	374,177
29 30	Other changes	-	-	-	-	-	-	
31	Total disposition	963, 307, 055	1,031,533,563	188,194,774 <sup>r</sup>	168,630,510 <sup>r</sup>	185,541,346r	159,949,664 <sup>r</sup>	161,462,518
	L.P.G.'s and products(2)							
32 33	To refineries To other carriers	2,661,562	1,916,241	368,901	380,362	262,277	297,628	288,462
34 35	To bulk plants and terminals For export	41,894,937 2,913,024	45,341,170 3,517,194	8,997,806 588,494	7,934,269 597,791	8,552,960 789,992	7,127,849 603,575	6,541,553 457,142
36	To other	4,436,653	5,269,990	667,977	632,113	1,252,727	1,361,923	558,452
37	Total net deliveries	51,906,176	56,044,595	10,623,178	9,544,535	10,857,956	9,390,975	7,845,609
38	Transfers	24,018,753	33,178,663	5,756,163	5,450,554	6,292,089	5,582,805	5,484,654
39	Total gross deliveries	75,924,929	89,223,258	16,379,341	14,995,089	17,150,045	14,973,780	13,330,263
41	Pipe line fuel and use	678 74,200		116 - 18,217	105 - 107,774	- 242,187	- 150,681	116 - 109,482 <sup>4</sup> 101,867
42 43 44	Inventory changes	- 205,996	276,076	234,549	219, 292	15,186	- 13,749	101,007
44	Deliveries to other carriers, United States  Total disposition	75 702 911	88 9/6 963	16 505 700	15,106,712	16,923,160	14,809,462	13, 322, 764
46	Total net deliveries - All commodities	75, 793, 811	88,846,962 393,425,614	16,595,789 71,281,477 <sup>r</sup>		71,067,264 <sup>r</sup>	61,640,351 <sup>r</sup>	60,419,041
	Source - Table 1.	307, 527, 102	333,423,014	/1,201,4//-	04,410,702	72,007,204	,,	

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

2.0	talv  ballet	/ ac .st	September Septembre	Octobre	Single make in	December Décembre	
					1		Arrivages
6,234,348							Brut et équivalent(1) Arrivages nets:
438,999			1 1		!		Des champs pétrolifères
3,886,616					'		Arrivages de G.P.L. dans le flot du brut
4,794,298							Total des arrivages nets
2,960,453							
7,754,751							Total des arrivages bruts
1,434,450 5,660,354 54,980 326,893							G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries Importations Par d'autres transporteurs
1,470,677		-	1				Total des arrivages nets
4,612,398			1				less hest
2,089,075			1				Total des arrivages nets, tous les produits
							Utilisation
. 204 454			t				Brut et équivalent(1) Livraisons nettes:
4,394,654 245,966 2,070,262							A d'aurres transporteurs  Aux terminus et aux installations de stockage  En vue de l'exportation
105,495						-	Autres livraisons
2,960,453		-	-				Total des livraisons nettes
9,776,830			!		1		Total des livraisons brutes
13,651 122,610 2,158,340							Utilisations de mazout par les pipe-lines
		· · · · · · · · · · · · · · · · · · ·	-		+		Livraisons à d'autres transporteurs, États-Unis
,,754,,51							Total de l'utilisation
318,611							G.P.L. et produits pétroliers(2)
5,186,733 480,200 796,798							A d'autres transporteurs  Aux terminus et aux installations de stockage En vue de l'exportation
787, 142							Total des livraisons nettes
,612,398			1				: ::t
2,394,740							Total des livraisons brutes
112 - 24,708 - 281,069		1					Utilisations de mazout par les pipe-lines . Fuites et autres pettes . Variations de stocks . Autres variations . Livraisons à d'autres transporteurs, États-U
			+				
2,389,075							Total de l'utilisation

<sup>(1)</sup> Source - Tableau 1.
(2) Source - Tableau 2.
t Chiffres rectifiés.

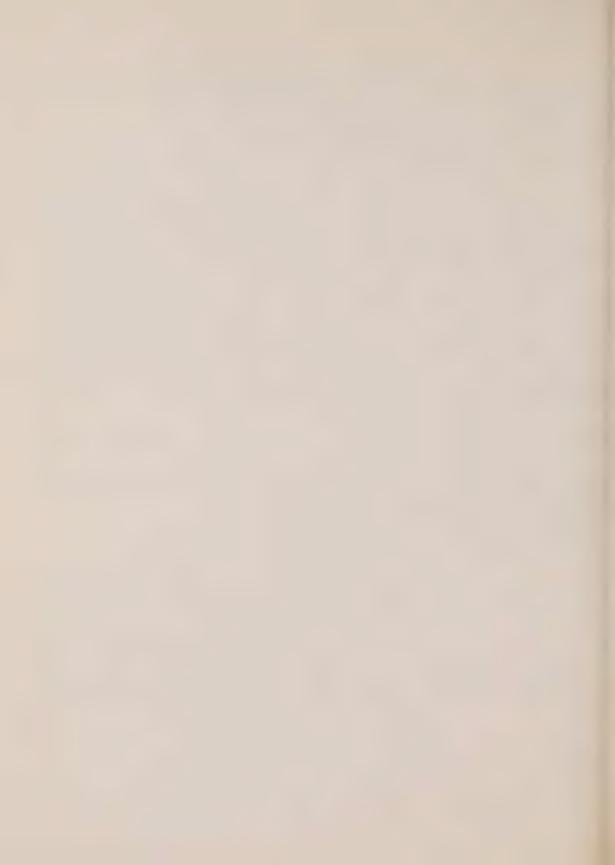
#### TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics

TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe Tous les pi	
	Pipe-lines pour le brut conduites,	G.P.L. et produits	June	- Juin
	secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl barr	21,232,919	1,539,926	22,772,845	21,537,026
Carriers' balances Inventaire des transporteurs "	2,122,530	- 10,518	2,112,012	2,263,436
Inventory - Total - de l'inventaire"	23,355,449	1,529,408	24,884,857	23,800,462
Oil held in Canada Pétrole conservé au Canada;				
Lines Réseaux	17,193,224	1,074,143	18,267,367	17,929,308
Tanks Réservoirs"	6,162,225	455,265	6,617,490	5,871,154
Inventory change in Canada Fluctuations de l'inventaire, au Canada""	- 1,894,598	- 67,406	- 1,962,004	- 596,419
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	10,082,521	227,654	10,310,175	10,325,407
Tanks Réservoirs"	1,681,412	145,283	1,826,695	1,350,392
Barrel miles - Total - de milles-barils				
Trunk lines Conduites principales	30,869,854	756,091	31,625,945	28,230,915 <sup>x</sup>
Average miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	543.3	97.2	489.6	475.7 <sup>1</sup>
	A	11 pipe lines To	us les pipe-lines	
	1971		19	70
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin le 31 mars \$	59,441	.,472	56,8	58,057
Six months ended June:30 Six mois prenant fin le 30 juin \$			106,0	78,180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre \$			160,3	32,863
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre			219,6	28,680
r Revised figures, Chiffres rectifiés.				

r Revised figures. -- Chiffres rectifiés. .. Figures not available. -- Nombres indisponibles.





55-001

MONTHLY -- MENSUEL

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OTTAWA - CANADA

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

JULY - 1971 - JUILLET

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during July rose 15.4 per cent to 70,790,305 barrels from 61,326,567 for the same period in the preceding year. The receipts were 48,209,468 barrels of domestic crude oil and equivalent, (up 15.6 per cent), 13,783,834 barrels of imported crude oil, (up 16.8 per cent) and 8,797,003 barrels of L.P.G.'s and products (up 12.5 per cent).

Pendant le mois de juillet, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 15.4 p. 100, s'élevant à 70,790,305 barils, en comparaison de 61,326,567 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 48,209,468 barils de brut canadien et d'équivalent, soit une augmentation de 15.6 p. 100; 13,783,834 barils de brut importé, soit une augmentation de 16.8 p. 100; et 8,797,003 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 12.5 p. 100.

Manufacturing and Primary
Industries Division OF TORONTO

Division des industries manufacturières et primaires

October - 1971 - Octobre 6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

			but - 1761 - vlud		July - 1971	- Juillet			
	Total 1970 <sup>F</sup>	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
				89	barrels barils				
Receipts Artivages									
Net receipts Arrivages nets From fields Des champs getrolifères From other carriers Par d'autres transporteurs From processing plants Des installations de traitement	36,559,395 581,398 4,560,296	42,363,499 526,391 5,319,578	1,942,115 57,217 211,092	33,305,100 313,241 4,854,347	6,657,060 91,683 158,655	459,224	25,883	1 1 1	
L.F. treetpes into crude stream Arrivages de GFL dans ie filot du brut. Filmports Importations From orther Autres arrivages	11,804,736	13,783,834			1 1 1		1 ( )	13,783,834	
Net receipts - Total - des arrivages nets	53,505,825	61,993,302	2,210,424	38,472,688	6,907,398	497,591	121,367	13,783,834	
	64,563,838 42,590,076	73,258,710	8,220,345	37,294,274	22,258,107 6,753,809	27,079,144	15,701,114	1 1	4 1
From interprovincial systems Venant des réseaux interprovin- ciaux	4,124,138	4,239,524	1	2,617,962	235,473	1,386,089	•	1	,
Gross receipts - Total - des arrivages bruts	164,783,877	187,727,053	14,122,524	78,384,924	36,154,787	29,458,503	15,822,481	13,783,834	
Disposition Utilisation									
Net deliveries - Livraisons netres To refineries Anx reffineries To other carters - A dantes transporteurs To bulk plants and terminals Anx terminus et anx installations	33,159,727 183,204	37,256,185	3,930,160	3,948,212	1,900,250	1,385,111	12,308,319	13,784,133	
de stockage To processing plants - Aux installations de traitement To Processing plants - Aux installation de traitement To other Autres livraisons	45,427 19,072,231 83	54,564 22,999,179 19,278	6,699,603	2,370,472		10,487,892	54,564	1 1 1 1	1111
Net deliveries - Total - des livraisons nettes	52,460,672	60,593,171	10,630,485	6,539,614	1,961,841	11,873,003	15,804,095	13,784,133	,
Transfers Transferts To other provinces À d'autes provinces To other ples lines À d'autes pipe-lines TO incepcovincial systems À des féssaux interprovinciaux	64,563,838 8,151,599 38,562,615	73,258,710 8,352,777 44,122,264	2,231,749 1,460,006	30,478,452 4,438,956 35,473,280	27,079,144 295,983 6,693,299	15, 701, 114 1, 386,089 495,679	1 6 1	1 1 1	1 1 1
Gross deliveries - Total - des livraisons brutes	163,738,724	186,326,922	14,322,240	76,930,302	36,030,267	29,455,885	15,804,095	13,784,133	1
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fuites et autres pertes Line losses and unaccounted for Fuites et outres pertes Cher changes Variations de stocks Other changes Autres variations Deliverte no orier cartes, United States(2) Livraisons à d'autres transporteurs, Étaes-Unis (2)	13,737 212,962 818,454	8,426 36,029 1,355,676	- 19,750 - 179,966	8,426 57,399 1,388,797	- 17,096 141,616	13,775	18,386	1 299	, , , , ,
Disposition - Total - de l'utilisation	164,783,877	187,727,053	14,122,524	78,384,924	36,154,787	29,458,503	15,822,481	13,783,834	1
(1) Tradition more many of Consider at 1 had 4 hand 4 has the total of			The second of the second			1 0 00 0			

<sup>(1)</sup> Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A. -- Y compris les quantités de brut Canadian admission emporate aux États-Unis.

(2) Delivored for re-entry into Canada. - En transit aux États-Unis.

\*\*Revised figures. -- Chiffres recriftés.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province EMBLEAU 2. Transport par pipe-Lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					July - 1971	1 - Juillet			
	Total 1970r	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels	barils			
Receipts Attivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,343,530	1,776,282	31,782	1,744,500	1	,		٠	
limpate - Terretarione - Par d'autre transpoteurs - Par d'autre transpoteurs	5,978,103 48,147 450,962	6,506,657 63,080 450,984	140,017 63,080 295,867	540,536	4 4 1	111	4,341,982	1,484,122	
Net receipts - Total - Des arrivages nets	7,820,742	8,797,003	530,746	2,440,153			4,341,982	1,484,122	
Trancfers Transferts									
Prom other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	3,239,044	3,847,831	273,383	1,137,034	1,197,978	653,995	1,659,395	8 6	63,080
Gross receipts - Total - des arrivages bruts	11,735,830	14,072,712	804,129	3,577,187	1,488,822	653,995	6,001,377	1,484,122	63,080
Disposition Utilisation									
Net deliveries Livraisons nettes									
In refunction - Aux callinetes. To other carriers - A dauxe transporteurs To bill fairs for a derivation - Aux concentrations.	326,265	293,105	37,458	133,698	6,253	1 1	115,696	, ,	
de gookege Por export - In was de l'exporection To other - Acree livrations	6,194,547 436,673 800,322	6,953,466 425,545 870,115	140,017 214,763 302,000	245,629 89,904 568,115	359,740	215,525	5,757,391	171,992	62,972
Net deliveries - Total - des livralsons nettes	7,757,807	8,542,231	694,238	1,037,546	365,993	215,525	5,993,965	171,992	62,972
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	3,239,044 310,757 365,287	3,847,831 758,425 669,453	63,080	1,471,361 467,581 669,453	653,995	347,070	1 1 1	1,312,325	
Gross deliveries - Total - des livraisons brutes	11,672,895	13,817,940	757,318	3,645,941	1,310,832	562,595	5,993,965	1,484,317	62,972
Pipe line fuel and use Utilisation de mazour par les pipe-lines Line losses end unaccounted for Puttes et autres perces limentory changes Veristions de srocks	. 88,290 151,109	116 - 52,498 307,154	116 - 1,555 48,250	- 74,476 5,722	178,245	12,918	10,948	208	. 22
Discount of the party of the pa							1		.
Unappearation - local - de l'utilisation	11,735,830	14,072,712	804,129	3,577,187	1,488,822	653,995	6,001,377	1,484,122	63,080
T measurements and integers to thinks in Marie and United States Y compile les quantités transportées et les variations de stocks au Manitobs et aux États-Units. F Ravised Étates united sectifiés.	tates Y coe	pris les quanti	tés transportée	s et les variati	lons de stocks	au Manitoba et	sux Etats-Unis.		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

-		Tetal you						
		-	r to date	January	February	March	April	May
		Année à	ce jour	Janvier	Février	Mars	Avril	Mai
		1970 <sup>r</sup>	1971					
No.								
	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:	247,745,907	264,168,579	40 472 042	26 402 720	40 260 202	24 500 051	33,951,835
1 2	From fields	4,035,233	3,939,056 36,316,171	40,473,042 735,641	36,493,730 728,229	40,369,382 712,945	34,508,851 320,473 5,024,067	476,378 6,017,848
3 4	From processing plants	29,613,112 88,584,549	94,039,681	5,381,824 - 13,920,786	4,917,656 - 12,826,661	5,182,096 - 14,547,581	12,590,510	12,483,693
5	Imports	00,304,345	-	13, 920, 700	12,020,001	14, 547, 502	12,350,310	-
7	Total net receipts	369,978,801	398,463,487	60,511,293	54,966,276	60,812,004	52,443,901	52,929,754
8	Transfers	758,112,131	820,809,788	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
9	Total gross receipts	1,128,090,932	1,219,273,275	188, 194, 774	168,630,510	185,541,346	159,949,664	161,462,518
	L.P.G.'s and products(2)							
10 11	From processing plants From bulk plants and refineries	9,650,396 46,093,074	11,799,838 49,160,305	1,996,032 <sup>r</sup> 8,269,092	1,684,695 <sup>r</sup> 7,593,250	1,747,154 <sup>r</sup> 8,431,360	1,630,948 <sup>r</sup> 6,959,058	1,602,124 <sup>r</sup> 5,740,534
12	Imports	616,825	433,522	74,835 494,554	66,983 285,823	58,071 382,269	53,593 571,024	61,980 424,490
14	Total net receipts	59,595,800	64,329,702	10,834,513 <sup>r</sup>	9,630,751 <sup>r</sup>	10,618,854 <sup>r</sup>	9,214,623 <sup>r</sup>	7,829,128 <sup>r</sup>
15	Transfers	27,933,841	38,500,340	5,760,485 <sup>r</sup>	5,447,717 <sup>r</sup>	6,304,306°	5,594,839 <sup>r</sup>	5,493,636°
16	Total gross receipts	87,529,641	102,830,042	16,594,998 <sup>r</sup>	15,078,468 <sup>r</sup>	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	429,574,601	462,793,189	71,345,806 <sup>r</sup>	64,597,027 <sup>r</sup>	71,430,858 <sup>r</sup>	61,658,524 <sup>r</sup>	60,758,882 <sup>r</sup>
	<u>Disposition</u>							
	Crude oil and equivalent(1)							
18	Net deliveries:	230,275,443	241,245,370	35,881,664	33,865,048	36,489,898	31,230,591	32, 127, 330
20	To other carriers	999,074	1,372,875	157,100	170,068	173,848 - 23,222,264	139,336	201,107
21	For export	139,095,503	153,634,842 1,742,588	24, 322, 048 297, 487	20,533,808	323, 298	377,843	259, 320
23	Total net deliveries	370,482,198	397,995,675	60,658,299	54,874,227	60,209,308	52,249,376	52, 573, 432
24	Transfers	758,112,131	820,809,788	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
25	Total gross deliveries	1,128,594,329	1,218,805,463	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26 27	Pipe line fuel and use	88,172 38,063	77,588 711,243	17, 267 103, 130	5,817 67,755	12,025 59,765	11,789 365,938	8,613 - 26,468
28	Inventory changes Other changes	- 629,632	- 321,019	- 267,403	18,477	530,906	- 183,202	374,177
30	Deliveries to other carriers, United States	-	-	-	-	-	-	•
31	Total disposition	1,128,090,932	1,219,273,275	188, 194, 774	168,630,510	185,541,346	159,949,664	161,462,518
	L.P.G.'s and products(2)							
32 33	To refineries	2,987,827	2,209,346	368,901	380,362	262,277	297,628	288,462
34 35	To bulk plants and terminals	48,089,484 3,349,697	52,294,636	8,997,806 588,494	7,934,269 597,791	8,552,960 789,992	7,127,849 603,575	6,541,553 457,142
36	To other	5,236,975	6,079,075	663,655	619,888	1,240,510	1,349,889	549,470°
37	Total net deliveries	59,663,983	64,525,796	10,618,856	9,532,310 <sup>r</sup>	10,845,739°	9,378,941 <sup>r</sup>	7,836,627 <sup>r</sup>
38	Transfers	27,933,841	38,500,340	5,760,485 <sup>r</sup>	5,447,717	6,304,306	5,594,839 <sup>r</sup>	5,493,636°
39	Total gross deliveries	87,597,824	103,026,136	16,379,341	14,980,027 <sup>r</sup>		14,973,780	13,330,263
40	Pipe line fuel and use	794 - 14,090	793 - 766,144	116 - 18,217	105 - 107,774	- 242, 187	- 150,681	- 109,482
42	Inventory changes	- 54,887	569,257	233,758	206,110	15,186	- 13,749	101,867
44	Deliveries to other carriers, United States	-	-	-			-	12 222 764
45	Total not deliveries - All commedities	87,529,641	102,830,042	16,594,998	15,078,468 <sup>r</sup>	16,923,160	14,809,462	13,322,764 60,410,059 <sup>r</sup>
(1)	Total net deliveries - All commodities ) Source - Table 1.	430,146,181	462,521,471	71,277,155	64,406,537	71,055,047	61,628,317 <sup>r</sup>	60,410,033

<sup>(1)</sup> Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

		210000000000000000000000000000000000000	The contracts	port, par pipe	-line, des pro	duits du pêtr	ole répartis en groupes, par mois	
June * - Juin	July  Juillet	August ~ - Août	September  Septembre	October  Octobre	November 	December Décembre		
							Arrivages	N
36,008,240° 438,999 4,473,102° 13,886,616	42, 363, 499 526, 391 5, 319, 578 13, 783, 834						Brut et équivalent(1) Arrivages nets: Des champs pétrolifères rot Des installations de traitement Arrivages de G.P.L. dans le flot du brut Importations Autres arrivages	:
54,806,957 <sup>x</sup>	61,993,302						. tal - sex.vac. ser	
112,960,453	125,733,751						Transfects	1 2
167,767,410 <sup>r</sup>	187,727,053						Total des arrivages bruts	1
1,362,603 <sup>r</sup> 5,660,354 54,980 326,893	1,776,282 6,506,657 63,080 450,984						G.P.L. et produits pétroliers(2)  Des installations de traitement  Des installations de stockage et des raffineries  Importations  Par d'autres transporteurs	112
7,404,830°	8,797,003						Total des arrivages nets	
4,623,648 <sup>r</sup>	5,275,709						Transferts	15
12,028,478 <sup>r</sup>	14,072,712						Total des arrivages bruts	1.
62,211,787 <sup>r</sup>	70,790,305						Total des arrivages nets, tous les produits	1.
34, 394, 654 267, 451 22,070, 262	37,256,185 263,965 - 22,999,179						Utilisation  Brut et équivalent(1) Livraisons nettes: Aux raffinerles À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation	
105,495 56,837,862 <sup>r</sup>	73,842						Autres livraisons	251
112,960,453	125,733,751						Transferts	14
169,798,315 <sup>T</sup>	186, 326, 922						Total des livraisons brutes	16
13,651 105,094 <sup>r</sup> - 2,149,650 <sup>r</sup>	8,426 36,029 1,355,676						Utilisations de mazout par les pipe-lines	
167,767,410°	187,727,053						Total de l'utilisation	11
318,611 6,186,733 480,200 785,548*	293,105 - 6,953,466 425,545 870,115						G.P.L. et produits pétroliets(2) Aux raffineries À d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	. 36
7,771,092r	8,542,231						Total des livraisons nettes	00
4,623,648 <sup>r</sup>	5,275,709						li estetts	100
12, 394, 740	13,817,940						Total des livraisons brutes	90
112 - 85,305 <sup>r</sup> - 281,069	116 - 52,498 307,154						Utilisations de mazout par les pipe-lines	17 10 10 10 10 10 10 10 10 10 10 10 10 10
12,028,478 <sup>r</sup>	14,072,712						Total de l'utilisation	45
64,608,954T	(4,135,402						Total des livraisons nettes, tous les produits	100
(1) Source - Ta	ableau 1.						1	

(1) Source - Tableau 1. (2) Source - Tableau 2. T Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

	Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe 1 Tous les pip	
	Pipe-lines pour le brut conduites,	produits	July Ju	illet
	secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois				
Shippers' balances Inventaire des expéditeurs bbl	barr. 22,637,445	1,780,208	24,417,653	22,053,4
Carriers' balances Inventaire des transporteurs "	2,114,428	- 22,128	2,092,300	2,213,20
Inventory - Total - de l'inventaire"	24,751,873	1,758,080	26,509,953	24, 266, 61
Oil held in Canada Pétrole conservé au Canada:				
Lines Réseaux	17,163,599	1,128,159	18,291,758	17,902,55
Tanks Réservoirs	7,588,274	629,921	8,218,195	6,364,06
Inventory change in Canada Fluctuations de l'inventaire, au Canada	1,387,734(	228,672	1,616,406	466,15
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				
Lines Réseaux	9,895,411	408,971	10,304,382	10,297,3
Tanks Réservoirs"	1,836,464	42,448	1,878,912	1,884,45
sarrel miles - Total - de milles-barils				
Trunk lines Conduites principales	33, 381,076	886,410	34, 267, 486	29, 286, 56
verage miles per barrel Moyenne de milles par baril				
Trunk lines Conduites principales	550.9	103.8	495.7	486.
		All pipe lines Tou	s les pipe-lines	
	197	1	1970	
Operating revenues Recettes d'exploitation				
Three months ended March 31 Trois mois prenant fin 1e 31 mars	59,4	41,472	56,858,	057
Six months ended June 30 Six mois prenant fin le 30 juin $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	112,8	68, 346	106,078,	180
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre \$			160,332,	863
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre			219,628,	680

<sup>(1)</sup> Previous months' inventories revised. -- Inventaires du mois précédent rectifiés. r Revised figures. -- Chiffres rectifiés.





55-001

MONTHLY -- MENSUEL

### DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

AUGUST - 1971 - AOÛT

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during August rose 8.3 per cent to 67,371,823 barrels from 62,196,555 for the same period in the preceding year. The receipts were 45,334,969 barrels of domestic crude oil and equivalent, (up 10.4 per cent), 12,376,417 barrels of imported crude oil, (down 9.4 per cent) and 9,660,437 barrels of L.P.G.'s and products (up 29.3 per cent).

Pendant le mois d'août, les arrivages nets par pipe-lines canadiens. de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 8.3 p. 100, s'élevant à 67,371,823 barils, en comparaison de 62,196,555 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 45,334,969 barils de brut canadien et d'équivalent, soit une augmentation de 10.4 p. 100; 12,376,417 barils de brut importé, soit une diminution de 9.4 p. 100; et 9,660,437 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 29.3 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

November - 1971 - Novembre 6503-510

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TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pérsole brut et pentanes plus, par province

TABLE 2. Pipe Line Movements of Liquefied Petroleum Cases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-Lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					August - 1971 - Août	1971 - Aout			
	Total 1970	Total	British : 1.m218	Albrita	Saskat chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels	•• barils			
Receipts Artivages									
Net receipts Arrivages nots									
From processing plants Des installations de traitement	1,48.,119	1,6-3,223	34,302	1,628,618	303	1	1	1	,
lations de modeage From other carriers - Pard'autres transporteurs	5,568,717 . 15,915 403,985	7,509,584	159,049	122,626	1913		4,935,851	1,567,484	, , ,
Net receipts - Total - Des arrivages nets	7,470,936	9,660,437	558,355	2,559,252	19,495		4,935,851	1,567,484	
Transfers Transferts									
Prom other provinces Venant d'autres provinces	2,976,402	1,527,341	.,11	1, 50,910	1,149,975	546,258	1,906,193	1 1	64,067
Gross receipts - Total - des arrivages bruts	11,292,216	]+, 0]>, 0	4, 0,468	3,610,168	1,40,895	540,758	6,842,044	1,507,484	64,067
Disposition Utilisation									
Net deliveries Livraisons nettes									
To other cartiers - A dattes transporture. To hilk indee and however, any removed to	96. 1.	354,427	- 46 . 735 ·	1 10.7.6	82,871		74,105		
For export En vue de l'exportation	5,795,069	8,264,235 476,670 813,563	159,049 216,487 303,906	101,394	.1.	161,695	6,616,575	208,241	63,584
Net deliveries - Total - des livraisons nettes	7,291,016	9,908,895	726,167	1,215,794	14.,345	161,695	6,849,469	208,241	63,584
Transfers Transferrs					_				
To other provinces A d'autres provinces  To other pipe lines A d'autres pipe-lines  To interprovincial systems A des réseaux interprovinciaux	490,825	497,049	· · · · · · · · · · · · · · · · · · ·	497,049	276 4.25	546,862	ŧ	1,359,331	
Gross deliveries - Total - des livraisons brutes	11,112,296		790,234	3,678,798	1,506,628	708,557	697,678,9	1,567,572	63,486
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Putres et dutres petres Inventory changes Variations de stocks Other changes Autres variations Deliveries to other carriers - United States Livraisons à	3,069 182,873	. 58,098 - 190,476	116 - 871 - 989	. 52,453	· \$ = .	- 992	\$ 200 7	. 165	. \$5
Dismostrian Then A Divillanton									-
70 Composition 10sat set utilisation 11,292,216 14,916,384 3s 7:11 1s 2.9	11,292,216	14,916,384	3	. 1 , 1 .	5.6.5.5.	546,258 6,842,044	6,842,044	1,567,484	63,067

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		-	ar to date	January	February	March	April	May
		Année à	ce jour	Janvier	Février	Mars	Ayril Avril	may  Mai
No.		1970r	1971					
	<u>Receipts</u>							
	Crude oil and equivalent (1)							
1	Net receipts: From fields	284,360,808	303,014,904	40,504,042°	36,521,730°	40, 369, 382	34,508,851	33,951,83
3	From other carriersFrom processing plants	4,602,544 33,492,234	4,532,569 42,269,837	735,641 5,381,824	728,229 4,917,656	712,945 5,182,096	320,473 5,024,067	476,37 6,017,84
5	L.P.G. receipts into crude stream Imports From other	102,248,834	106,416,098	13,920,786	12,826,661	14,547,581	12,590,510	12,483,69
7	Total net receipts	424,704,420	456,233,408	60,542,293 <sup>r</sup>	54,994,276 <sup>r</sup>	60,812,004	52,443,901	52,929,75
8	Transfers	866,325,877	942,814,696	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 76
9	Total gross receipts	1,291,030,297	1,399,048,104	188,225,774 <sup>r</sup>	168,658,510 <sup>r</sup>	185,541,346	159,949,664	161,462,5
	L.P.G.'s and products(2)							
10	From processing plants	11,132,715 51,661,791	13,463,061 56,669,889	1,996,032 8,269,092	1,684,695 7,593,250	1,747,154 8,431,360	1,630,948 6,959,058	1,602,1 5,740,5
.2	Imports From other carriers	632,740 3,639,490	497,589 3,359,600	74,835 494,554	66,983 285,823	58,071 382,269	53,593 571,024	61,9 424,4
4	Total net receipts	67,066,736	73,990,139	10,834,513	9,630,751	10,618,854	9,214,623	7,829,1
5	Transfers	31,755,121	43,756,287	5,760,485	5,447,717	6,304,306	5,594,839	5,493,6
6	Total gross receipts	98,821,857	117,746,426	16,594,998	15,078,468	16,923,160	14,809,462	13,322,7
7	Total net receipts - All commodities	491,771,156	530,223,547	71,345,806	64,597,027	71,430,858	61,658,524	60,758,8
	Disposition							
	Crude oil and equivalent(1)							
	Net deliveries: To refineries	265,429,202	276,230,901	35,881,664	33,865,048	36,489,898	31,230,591	32,127,3
9	Net deliveries: To refineries To other carriers To bulk plants and terminals	1,152,073	1,657,421	157,100	170,068	173,848	139, 336	201,1
9	Net deliveries: To refineries To other carriers	265,429,202 1,152,073 159,426,983 143,914	276,230,901 1,657,421 - 175,894,245 1,892,070	35,881,664 157,100 24,322,048 297,487	33,865,048 170,068 20,533,808 305,303	36,489,898 173,848 - 23,222,264 323,298	31,230,591 139,336 - 20,501,606 377,843	201,1 19,985,6
9 0 1 2 3	Net deliveries: To cother carriers To other carriers To bulk plants and terminals For export To other Total net deliveries	1,152,073 - 159,426,983	1,657,421 - 175,894,245	157,100 - 24,322,048	170,068 - 20,533,808	173,848 - 23,222,264	139, 336	201,1 19,985,6 259,3
9 0 1 2 3 4	Net deliveries: To cother carriers To other carriers To bulk plants and terminals For export To other Total net deliveries	1,152,073 159,426,983 143,914 426,152,172 866,325,877	1,657,421 175,894,245 1,892,070	157,100 - 24,322,048 297,487	20,533,808 305,303	173,848 23,222,264 323,298	20,501,606 377,843	201,1 19,985,6 259,3 52,573,4
9 0 1 2 3 4 5	Net deliveries: To cother carriers To other carriers To bulk plants and terminals For ea,port To other Total net deliveries Total gross deliveries	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650	139, 336 20,501,606 377,843 52,249,376	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1
9 0 1 2 3 4 5 6 7	Net deliveries: To cother carriers To other carriers To bulk plants and terminals For expurt To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,4
9 0 1 2 3 4 5 6 7 8 9	Net deliveries: To cother carriers To bulk plants and terminals For expurt To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,4
9 0 1 2 3 4 5 6 7 8 9 9 0	Net deliveries: To cother carriers To other carriers To bulk plants and terminals For expurt To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Deliveries to other carriers, United States	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755 46,477	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,44 374,1
9 0 1 2 3 4 5 6 7 8 9 9 0	Net deliveries: To other carriers To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States Total disposition	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403*	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938	201, 10 19, 985, 6 259, 30 52, 573, 40 108, 532, 70 161, 106, 10 8, 60 - 26, 44 374, 10
9 0 1 2 3 4 5 6 7 8 9 0 1 1 2	Net deliveries: To cother carriers To other carriers To bulk plants and terminals For ea,port To other  Total net deliveries Transfers Total gross deliveries Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States Total disposition  L.P.G.'s and products(2) To refineries	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403*	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755 46,477	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202	201, 1 19, 985, 6 259, 3 52, 573, 4 108, 532, 7 161, 106, 1 8, 6 - 26, 4 374, 1
9 0 1 2 3 4 5 6 7 8 9 9 0 1 2 3 3 4	Net deliveries: To other carriers To other carriers To bulk plants and terminals For enjort To other  Total net deliveries Transfers Total gross deliveries Pipe line fuel and use Line losses and unaccounted for Inventory changes Deliveries to other carriers, United States Total disposition  L.P.C.'s and products(2) To refineries To bulk plants and terminals	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097 1,291,030,297 3,257,623 53,884,553	1,657,421 175,894,245 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401 - 1,399,048,104 2,619,403 60,558,871	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403* 188,225,774* 368,901 8,997,806	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755 46,477 168,658,510 <sup>°</sup> 380,362 7,934,269	173,848 23,222,764 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 185,541,346	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202 - 159,949,664 297,628 7,127,849	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,4 374,1 161,462,5
9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 4 5	Net deliveries: To other carriers To other carriers To bulk plants and terminals For ex, wer Total net deliveries  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Deliveries to other carriers, United States Total disposition  L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 -1,574,097 -1,291,030,297	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401 - 1,399,048,104	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403*	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755,46,477*	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 - 185,541,346	139, 336 20,501,506 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202 159,949,664	201, 1 19, 985, 6 259, 3 52, 573, 4 108, 532, 7 161, 106, 1 8, 6 26, 44 374, 1 161, 462, 5: 288, 44 6, 541, 5; 457, 14
9 0 1 1 2 3 4 5 6 6 7 8 9 9 0 1 1 2 3 3 4 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Net deliveries: To other carriers To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Deliveries to other carriers, United States Total disposition  L.P.C.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 -1,574,097 -1,291,030,297 3,257,623 53,884,553 3,735,582	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401 - 1 1,399,048,104 2,619,403 60,558,871 4,419,409	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 236,403* 188,225,774* 368,901 8,997,806 588,494 663,655 10,618,856	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755 46,477* 168,658,510* 380,362 7,934,269 597,791	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 185,541,346	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,936 - 183,202 159,949,664	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,44 374,1 161,462,5 288,44 6,541,5 457,1 549,4
9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 7 8 8 9 0 1 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	Net deliveries: To other carriers To other carriers To bulk plants and terminals For expert To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States Total disposition  L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries  Transfers	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097 - 1,291,030,297 3,257,623 3,735,582 6,077,241 66,954,999 31,755,121	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 236,403* 188,225,774* 368,901 8,997,806 588,494 603,655 10,618,856 5,760,485	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755,46,477* 168,658,510* 380,362 7,934,269 597,791 619,888 9,532,310 5,447,717	173,848 23,222,764 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 185,541,346 262,277 8,552,960 789,992 1,240,510 10,845,739 6,304,306	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202 159,949,664 297,628 7,127,849 603,575 1,349,889 9,378,941 5,594,839	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,4 374,1 161,462,5 288,4 6,541,5 457,1 549,4 7,836,66 5,493,66
.9 20 21 22 23 24 44 25 26 27 28 29 20 21 21 22 23 34 44 45 45 46 46 46 46 46 46 46 46 46 46 46 46 46	Net deliveries: To other carriers To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States Total disposition  L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries  Transfers  Total gross deliveries  Total gross deliveries	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097 1,291,030,297 3,257,623 53,884,553 3,735,582 6,077,241 66,954,999 31,755,121 98,710,120	1,657,421 175,894,245 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401 1,399,048,104  2,619,403 60,558,871 4,419,409 6,892,638 74,490,321 43,756,287 118,246,608	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403* - 188,225,774* 368,901 8,997,806 588,494 663,655 10,618,856 5,760,485 16,379,341	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755,46,477 168,658,510 380,362 7,934,269 597,791 619,888 9,532,310 5,447,717 14,980,027	173,848 23,222,764 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 185,541,346 262,277 8,552,960 789,992 1,240,510 10,845,739 6,304,306 17,150,045	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202	201, 1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,4 374,1 161,462,5 288,4 6,541,5 457,1 549,4 7,836,6 5,493,6 13,330,26
.9 20 21 22 22 23 44 45 66 77 88 9 9 0 1	Net deliveries: To other carriers To other carriers To bulk plants and terminals For earport To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Other changes Total disposition  L.P.C.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097 3,257,623 3,257,623 3,735,582 6,077,241 66,954,999 31,755,121 98,710,120 910 - 1,7159	1,657,421 175,894,245 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401 1,399,048,104  2,619,403 60,558,871 4,419,409 6,892,638 74,490,321 43,756,287 118,246,608 909 - 879,872	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403 <sup>2</sup> - 188,225,774 <sup>2</sup> 368,901 8,997,806 588,494 663,655 10,618,856 5,760,485 16,379,341 - 18,217	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755,46,477 168,658,510 380,362 7,934,269 597,791 619,888 9,532,310 5,447,717 14,980,027 105 107,774	173,848 23,222,764 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 185,541,346  262,277 8,552,960 789,992 1,240,510 10,845,739 6,304,306 17,150,045 422,187	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202	201,1 19,985,6 259,3 52,573,4 108,532,7 161,106,1 8,6 - 26,4 374,1 161,462,5 288,44 6,541,5 457,1 549,4 7,836,6 13,330,26 - 109,44
.9 20 11 122 22 23 44 45 15 16 7 7 8 9 0 11 23 34 44 7 7 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Net deliveries: To other carriers To other carriers To bulk plants and terminals For enjort To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States  Total disposition  L.P.C.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Other changes  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097 - 1,291,030,297 3,257,623 53,884,553 3,735,582 6,0777,241 66,954,999 31,755,121 98,710,120 - 17,159 127,986	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403 <sup>2</sup> 188,225,774 <sup>2</sup> 368,901 8,997,806 588,494 663,655 10,618,856 5,760,485 16,379,341 - 18,217 233,758	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755 46,477* 168,658,510* 380,362 7,934,269 597,791 14,980,027 14,980,027 105 107,774 206,110	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906 185,541,346 262,277 8,552,960 789,992 1,240,510 10,845,739 6,304,306 17,150,045 116 242,187 15,186	139, 336 20,501,506 377,843 52,249,376 107,505,763 159,755,139 11,789 305,938 - 183,202	201, 11 19,985,6 259,3 52,573,4: 108,532,76 161,106,1! 8,66 - 26,44 374,1: 161,462,51 288,44 6,541,5! 457,12 5,493,63 13,330,26 11 - 109,46 101,86
18 19 20 221 222 223 224 225 227 228 233 344 35 366 37 38 38 38 38 38 38 38 38 38 38 38 38 38	Net deliveries: To other carriers To other carriers To bulk plants and terminals For ex, wet To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Deliveries to other carriers, United States Total disposition  L.P.C.'s and products(2) To refineries To bulk plants and terminals For export To other carriers To bulk plants and terminals For export Total net deliveries Transfers  Total gross deliveries Pipe line fuel and use Line losses and unaccounted for Inventory changes	1,152,073 159,426,983 143,914 426,152,172 866,325,877 1,292,478,049 100,186 26,159 - 1,574,097 3,257,623 3,257,623 3,735,582 6,077,241 66,954,999 31,755,121 98,710,120 910 - 1,7159	1,657,421 175,894,245 1,892,070 455,674,637 942,814,696 1,398,489,333 81,666 821,506 - 344,401 2,619,403 60,558,811 4,419,409 6,892,638 74,490,321 43,756,287 118,246,608 - 879,872 378,781	157,100 24,322,048 297,487 60,658,299 127,683,481 188,341,780 17,267 103,130 - 236,403 <sup>2</sup> - 188,225,774 <sup>2</sup> 368,901 8,997,806 588,494 663,655 10,618,856 5,760,485 16,379,341 - 18,217	170,068 20,533,808 305,303 54,874,227 113,664,234 168,538,461 5,817 67,755 46,477* 168,658,510* 380,362 7,934,269 597,791 619,888 9,532,310 5,447,717 14,980,027 105,7774 206,110	173,848 23,222,264 323,298 60,209,308 124,729,342 184,938,650 12,025 59,765 530,906	139, 336 20,501,606 377,843 52,249,376 107,505,763 159,755,139 11,789 365,938 - 183,202	32,127,3 201,11 19,985,6 259,31 52,573,41 108,532,76 161,106,11 8,61 - 26,44 374,11 161,462,51 288,46 6,541,51 5,493,63 13,330,26

Source - Table 1.
 Source - Table 2.
 Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

	,	INDUENO 3. SUI	matte du trans	sport, par pipe	e-line, des pro	duits du péti	role répartis en groupes, par mois	
June  Juin	July  Juillet	August  Août	September Septembre	October Octobre	November Novembre	December Décembre		
							Atrivages	No
36,008,240 438,999 4,473,102 -	42,363,034 <sup>x</sup> 526,391 5,319,578 - 13,783,834	38,787,790 593,513 5,953,666 - 12,376,417					Brut et équivalent(1) Arrivages nets: Des champs pétrolifères Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut	1 2 3 4
54,806,957	-	-					Importations	5 6
	61,992,837	57,711,386					Fotal des arrivages nets	, 7
112,960,453	125,678,121	122,060,538					Transferts	8
167,767,410	187,670,958	179,771,924					Total des arrivages bruts	9
1,362,603 5,660,354 54,980 326,893	1,776,282 6,506,657 63,080 450,984	1,663,223 7,509,584 64,067 423,563					G.P.L. et produits pétroliers(2)  Des installations de traitement  Des installations de stockage et des raffineries  Importations  Par d'autres transporteurs	10 11 12 13
7,404,830	8,797,003	9,660,437					Total des arrivages nets	14
4,623,648	5,331,339 <sup>r</sup>	5,255,947					Transferts	15
12,028,478	14,128,342 <sup>1</sup>	14,916,384					Total des arrivages bruts	16
62,211,787	70,789,840 <sup>r</sup>	67,371,823					Total des arrivages nets, tous les produits	17
34,394,654 267,451	37,200,555 <sup>x</sup> 263,965	35,041,161 284,546					Utilisation  Srut et équivalent(l)  Livraisons nettes:  Aux raffineries	18
22,070,262 105,495	22,999,179 73,842	22,259,403					A d'autres transporteurs  Aux terminus et aux installations de stockage En vue de l'exportation	19 20 21
56,837,862	60,537,541 <sup>r</sup>	57,734,592					Autres livraisons	22
112,960,453	125,678,121 <sup>r</sup>	122,060,538					Total des livraisons nettes	23
169,798,315	186,215,662 <sup>r</sup>	179,795,130			1			_ 4
13,651 105,094 - 2,149,650	8,426 92,143° 1,354,727°	4,078 54,149 - 81,433			age representation as a second		Total des livrsisons brutes  Utilisations de mazout par les pipe-lines  Fuites et autres pertes  Variations de stocks  Autres variations  Livrsisons à d'autres transporteurs, États-Unis	26 27 28 29
167,767,410	187,670,958 <sup>r</sup>	179,771,924					Total de l'utilisation	31
318,611 6,186,733 480,200 785,548	348,735° 6,953,466 425,545 870,115	354,427 8,264,235 476,670 813,563					G.P.L. et produits pétroliers(2) Aux raffineries À d'autres transpotteurs Aux terminus et aux installations de stockage En vue de l'exportation	32 33 34 35 36
7,771,092	8,597,861 <sup>r</sup>	9,908,895					Total des livraisons nettes	37
4,623,648	5,331,339 <sup>r</sup>	5,255,947					Transferts	38
12, 394, 740	13,929,200°	15,164,842		-			Total des livraisons brutes	39
- 85,305 - 281,069	116 - 108,128 <sup>r</sup> 307,154	- 58,098 - 190,476					Variations de stocks	40 41 42 43 44
12,028,478	14,128,342 <sup>r</sup>	1-, 416, 384					letal as l'atilisati a	.;
64,608,954	69,135,402	67,643,487					Total des livraisons nettes, tous les produits	46
1) Source - Ts	bleau 1.		1					-

<sup>1)</sup> Source - Tableau 1. (2) Source - Tableau 2. r Chiffres rectifiés.

# TABLEAU 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe 1: Tous les pip	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	August - A	Moût
		secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	22,029,316	1,750,262	23,779,578	21,559,705
Carriers' balances Inventaire des transporteurs	п	2,084,792	- 21,351	2,063,441	2,224,942
Inventory - Total - de l'inventaire	н	24,114,108	1,728,911	25,843,019	23,784,647
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	11	17,262,323	1,098,783	18,361,106	18,022,818
Tanks Réservoirs	n	6,851,785	630,128	7,481,913	5,761,829
Inventory change in Canada Fluctuations de l'inventaire, au Canada	u .	- 695,816	- 29,169	- 724,985	- 554,227 <sup>r</sup>
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				,	
Lines Réseaux	IT	10,046,367	245,870	10,292,237	10,291,444
Tanks Réservoirs	17	2,299,891	44,242	2,344,133	1,682,982
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	M	32,315,698	996,563	33,312,261	30,322,929
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		559.7	100.6	492.5	481.6
		Al	l pipe lines Tous	: les pipe-lines	
		1971		1970	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin 1e 31 mars	\$	59,441,	472	56,858,	057
Six months ended June 30 Six mois prenant fin le 30 juin	\$	112,868,	346	106,078,	180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			160,332,	863
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	ş			219,628,	680





55-001

MONTHLY -- MENSUEL

#### DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

SEPTEMBER - 1971 - SEPTEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during September rose 8.7 per cent to 68,733,590 barrels from 63,204,381 for the same period in the preceding year. The receipts were 46,206,846 barrels of domestic crude oil and equivalent, (up 9.0 per cent), 13,225,161 barrels of imported crude oil, (up 4.9 per cent) and 9,301,583 barrels of L.P.G.'s and products (up 13.0 per cent).

Pendant le mois de septembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 8.7 p. 100, s'élevant à 68,733,590 barils, en comparaison de 63,204,381 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 46,206,846 barils de brut canadien et d'équivalent, soit une augmentation de 9.0 p. 100; 13,225,161 barils de brut importé, soit une augmentation de 4.9 p. 100; et 9,301,583 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 13.0 p. 100.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

December - 1971 - Décembre 6503-510

					September - 1971 - Septembre	1 - Septembre			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
				ba	barrels barils				
Receipts Arrivages									
Net receipts Arrivages nets From fields Des chumps pétrolifères From obte carties - Pit d'autres transporteurs From processing plants Des installations de traitement	36,646,584 571,775 5,154,051	40,952,901 577,088 4,676,857	1,909,741 54,981 228,859	32,193,690 387,853 4,157,250	6,423,295 82,587 165,798	426,175	20,928	1.4.1	
I.P.C. receipts into crude stream Arrivages de CFL dans le flot de brut . Imports - Importations . From other Autres arrivages	12,603,411	13,225,161		. , ,	1.1.1		1 1 1	13,225,161	, , ,
Net receipts - Total - des arrivages nets	54,975,821	59,432,007	2,193,581	36,738,793	6,671,680	456,914	145,878	13,225,161	1
Transfers Transferts From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	64,444,379 42,808,523	70,213,311	7,694,289	35,177,715	21,541,266 6,511,240	26,279,927	14,697,829	ę t	1 1
From interprovincial systems Venant des réseaux interprovin- ciaux	3,992,822	3,817,012	1	2,335,763	92,166	1,389,083	f	,	٠
Gross receipts - Total - des arrivages bruts	166,221,545	179,295,811	13,572,735	74,252,271	34,816,352	28,585,585	14,843,707	13,225,161	t
Disposition Utilisation									
Net deliveries - Livraisons nettes To refineries - Aux raffineries To other carriers - A d'autres transporteurs To the raffire and remainals - Aux termins et aux installations	34,129,635	35,321,696	3,900,160	3,962,940	1,691,122	1,385,598	11,157,183	13,224,693	
de stockage To processing plants - Aux installations de traitement For export - En vue de l'exportation To other - Autres livraisons	62,234 19,671,108 150,641	98,905 23,451,913 106,787	5,831,162	2,366,240	1,699	11,918,951	97,206	1111	
Net deliveries - Total - des livraisons nettes	54,191,920	59,287,636	9,731,459	6,682,561	1,754,425	13,304,549	14,589,949	13,224,693	
Transfers - Transferts To other provinces A d'autres provinces To other ple lines A d'autres ple-films To interprovincial systems A des téseux interprovinciau	64,444,379 8,255,030 38,546,315	70,213,311 8,221,424 41,429,069	2,263,580 1,421,285	29,235,555 4,393,677 33,119,801	26,279,927 175,084 6,428,322	14,697,829 1,389,083 459,661	2 8 2	1 1 1	
Gross deliveries - Total - des livraisons brutes	165,437,644	179,151,440	13,416,324	73,431,594	34,637,758	29,851,122	14,589,949	13,224,693	•
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounced for Fuites er aurres perces Threetrooy changes Variations de stocks Deliveries to other eartiers, United States(2) Livraisons à Deliveries to conte carriers, United States(2) Livraisons à d'autres transporteurs, Étate-Unis (2)	13,519 7,162 763,220	14,242 149,287 - 19,158	- 1,222 157,633	14,242 196,761 609,674	- 29,430 208,024	- 1,248,247	253,758	1468	(111
Disposition - Total - de l'utilisation	166,221,545	179,295,811	13,572,735	74,252,271	34,816,352	28,585,585	14,843,707	13,225,161	,
				-					

- 2 -

<sup>(1)</sup> includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial Pipe Lines in Nanitoba and U.S.A. -- Y compris les quantités de brut canadian en admission temperate. Ents et al. tast attaches a strangers des pipe-lines interprovincianx au Manitoba et aux Etate-lhis.

(2) Belivered for re-entry inté Ganada. -- In transit aux Étate-lhis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					September - 1971 - Septembre	71 - Septembre			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Arrivages									
Not receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,579,087	1,837,521	34,626	1,802,895	1	1	1	1	
lations de stockage Importe - Perdinas - Perdinas remaporteurs	6,153,934 73,836 421,703	7,060,165 9,426 394,471	153,214 9,426 278,828	926,285	39,623	4 2 1	4, 330, 271	1,610,772	1 1 1
Net receipts - Total - Des arrivages nets	8,228,560	9,301,583	476,094	2,844,823	39,623		4,330,271	1,610,772	
Transfers Transferts									
From other provinces Venant d'autres provinces Prom other pipe lines Venant d'autres pipe-lines	3,346,865	3,818,814	282, 244	1,139,074	1,220,272	614,293	1,692,579	1 1	9,426
Gross receipts - Total - des arrivages bruts	12,508,546	14,600,120	758, 338	3,983,897	1,600,544	614,293	6,022,850	1,610,772	9,426
Disposition Utilisation									
Net deliveries Livraisons nettes									
To other carriers A d'autres transporteurs	320,155	291,607	14,217	183,644	39, 914	8 1	53,832	4 - 1	1 4
Io but k plans and cerminals - Aux terminus et aux installations de stockage For eschede to the definition of the control of t	6,515,698 309,888 943,562	7,442,768 529,724 730,074	153,214 250,911 304,900	389, 193 93, 929 425, 174	584,848	262,758	5,796,585	246,830	9,340
Net deliveries - Total - des livraisons nettes	8,087,303	5, 494, 173	723, 2+2	1,091,940	524, 762	262,758	6,035,301	246,830	9,340
Transfers Transferts									
To other provinces - A d'autres previnces To other pipe lines A d'autres pipe-lines I integrational victors A des revenus interpresentation	3, 246, 865	3,818,814,705,496	9,426	1,502,516	614, 293 340, 649	328,648	1.4.1	1,363,931	
Gross deliveries - Total - des livraísons brutes	12,369,289	14,292,710	732,668	3,733,530	1,579,704	591,406	6,035,301	1,610,761	9,340
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounted for Pultes et autres pertes (theories) pertes or variations de stocks pertes variations Pultes de stocks pertes variations Autres variations Inited States Livraisons à Pertes variations Pultes pertes profese confese variations Pultes de states Livraisons à l'autre l'autres pertes pertes de l'autre pertes pertes de l'autre pertes pertes de l'autre de l'	- 23, 662 - 162, 806	83, 597 390, 895	- 2,214 - 27,772	82, 207 332, 574	21,556	23,417	2,090		30
Disposition - Total - de l'utilisation	12,508,546	14,600,120	758,338	3,983,897	1,600,544	614, 293	6,022,850	1,610,772	9,426
A TAN TO THE PARTY OF THE PARTY									

transportées et les variations de stocks du Manitoba et dux États-Unis,

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total yea - Année à	ar to date - ce jour	January	February	March	April	May
0.		1970 <sup>r</sup>	1971	Janvier	Février	Mars	Avril	Mai
	<u>Receipts</u>							
	Crude oil and equivalent(1)							
1	Net receipts: From fields From other carriers	321,007,392 5,174,319	343,967,805 5,109,657	40,504,042 735,641	36,521,730 728,229	40,369,382 712,945	34,508,851 320,473	33,951,8 476,3
3 4 5	From processing plants L.P.G. receipts into crude stream Imports	38,646,285 114,852,245	46,946,694 119,641,259	5,381,824 13,920,786	4,917,656 12,826,661	5,182,096	5,024,067	6,017,8 12,483,6
5	From other	114,032,243	-	-	-	-	-	
7	Total net receipts	479,680,241	515,665,415	60,542,293	54,994,276	60,812,004	52,443,901	52,929,7
8	Transfers	977,571,601	1,062,678,500	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 7
9	Total gross receipts	1,457,251,842	1,578,343,915	188,225,774	168,658,510	185,541,346	159,949,664	161,462,5
0	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports	12,711,802 57,815,725 706,576	15,300,582 63,730,054 507,015	1,996,032 8,269,092 74,835	1,684,695 7,593,250 66,983	1,747,154 8,431,360 58,071	1,630,948 6,959,058 53,593	1,602,1 5,740,5 61,9
3	From other carriers	4,061,193	3,754,071	494,554	285,823	382,269	571,024	424,4
5	Total net receipts	75, 295, 296 36, 035, 107	83,291,722 49,054,824	5,760,485	9,630,751 5,447,717	10,618,854 6,304,306	9,214,623 5,594,839	7,829,
5	Transfers Total gross receipts	111, 330, 403	132, 346, 546	16,594,998	15,078,468	16,923,160	14,809,462	5,493,
7	Total net receipts - All commodities	554,975,537	598, 957, 137	71,345,806	64,597,027	71,430,858	61,658,524	60,758,
	<u>Disposition</u>							
3	Crude oil and equivalent(1)  Net deliveries:  To refineries	299,558,837	311,552,597	35,881,664	33,865,048	36,489,898	31,230,591	32,127,
9	To other carriers To bulk plants and terminals	1,330,375	1,965,756	157,100	170,068	173,848	139,336	201,
	For export	179,098,091 356,789	199, 346, 158 2, 097, 762	24, 322, 048 297, 487	20,533,808 305,303	23, 222, 264 323, 298	20,501,606 377,843	19, 985, 259,
	Total net deliveries	480, 344, 092	514,962,273	60,658,299	54,874,227	60,209,308	52,249,376	52,573,
	Transfers	977,571,601	1,062,678,500	127,683,481	113,664,234	124, 729, 342	107,505,763	108,532,
	Total gross deliveries	1,457,915,693	1,577,640,773	188,341,780	168, 538, 461	184,938,650	159,755,139	161,106,
	Pipe line fuel and useLine losses and unaccounted for	113,705 33,321	95,908 970,793	17,267 103,130	5,817 67,755	12,025 59,765	11,789 365,938	8, - 26,
	Inventory changes	- 810,877	- 363,559	- 236,403	46 ,477	530,906	- 183,202	374,
	Deliveries to other carriers, United States  Total disposition	1,457,251,842	1,578,343,915	188,225,774	168,658,510	185,541,346	159,949,664	161,462,
	1001	1,457,251,042	1,570,543,515	200,223,774	230,030,320	105,541,540	139, 949, 004	201, 402,
	L.P.G.'s and products(2) To refineries	3,577,778	2,834,444	368,901	380,362	262,277	297,628	288,
		- 1	68,078,205	8,997,806	7,934,269	8,552,960	7,127,849	6,541,
	To other carriers	60,400,251		588,494	597,791	789,992	603,575 1,349,889	457, 549,
	To other carriers	60,400,251 4,045,470 7,020,803	4,949,133 7,622,712	663,655	619,888	1,240,510	1,347,007	
	To other carriers To bulk plants and terminals For export To other Total net deliveries	4,045,470	4,949,133	10,618,856	9,532,310	10,845,739	9,378,941	
	To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers	4,045,470 7,020,803 75,044,302 36,035,107	4,949,133 7,622,712 83,484,494 49,054,824	10,618,856 5,760,485	9,532,310	10,845,739	9,378,941 5,594,839	5,493,
	To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries	4,045,470 7,020,803 75,044,302 36,035,107 111,079,409	4,949,133 7,622,712 83,484,494 49,054,824 132,539,318	10,618,856 5,760,485 16,379,341	9,532,310 5,447,717 14,980,027	10,845,739 6,304,306 17,150,045	9,378,941 5,594,839 14,973,780	5,493, 13,330,
3	To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes	4,045,470 7,020,803 75,044,302 36,035,107	4,949,133 7,622,712 83,484,494 49,054,824	10,618,856 5,760,485	9,532,310	10,845,739	9,378,941 5,594,839	7,836, 5,493, 13,330, - 109, 101,
	To other carriers To bulk plants and terminals For export To other  Total net deliveries  Transfers  Total gross deliveries  Pipe line fuel and use Line losses and unaccounted for Inventory changes	4,045,470 7,020,803 75,044,302 36,035,107 111,079,409 1,023 - 40,821	4,949,133 7,622,712 83,484,494 49,054,824 132,539,318 1,021 - 963,469	10,618,856 5,760,485 16,379,341 116 - 18,217	9,532,310 5,447,717 14,980,027 105 - 107,774	10,845,739 6,304,306 17,150,045 116 - 242,187	9,378,941 5,594,839 14,973,780 112 - 150,681	5,493, 13,330, - 109,

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

					- Itile, des pre	duits du petr	ole répartis en groupes, par mois	
June  Juin	July  Juillet	August 	September  Septembre	October  Octobre	November Novembre	December Décembre		
								No.
							Arrivages	
36,008,240	42,363,034	38,787,790 593,513	40,952,901				Brut et équivalent(1) Arrivages nets: Des champs pétrolifères	1
438,999 4,473,102 - 13,886,616	526,391 5,319,578 - 13,783,834	5,953,666	577,088 4,676,857 - 13,225,161				Par d'autres transporteurs Des installations de traitement Arrivages de G.P.L. dans le flot du brut	2 3 4
	13,703,034	-					Importations	5
54,806,957	61,992,837	57,711,386	59,432,007		-		Total des arrivages nets	7
112,960,453	125,678,121	122,060,538	119,863,804				Transferts	8
167,767,410	187,670,958	179,771,924	179,295,811				Total des arrivages bruts	9
1,362,603 5,660,354 54,980 326,893	1,776,282 6,506,657 63,080 450,984	1,663,223 7,509,584 64,067 423,563	1,837,521 7,060,165 9,426 394,471				Des installations de stockage et des raffineries Importations	10 11 12 13
7,404,830	8,797,003	9,660,437	9,301,583				Total des arrivages nets	14
4,623,648	5,331,339	5,255,947	5,298,537				Transferts	15
12,028,478	14,128,342	14,916,384	14,600,120				Total des arrivages bruts	16
62,211,787	70,789,840	67,371,823	68,733,590				Total des arrivages nets, tous les produits	17
							Utilisation	
34, 394, 654 267, 451 22, 070, 262	37,200,555 263,965 - 22,999,179	35,041,161 284,546 - 22,259,403	35,321,696 308,335 23,451,913				À d'autres transporteurs  Aux terminus et aux installations de stockage  En vue de l'exportation	18 19 20 21
105,495	73,842	149,482	205,692				Autres livraisons	22
56,837,862	60,537,541	57,734,592	59,287,636				-	- 1
112,960,453	125,678,121	122,060,538	119,863,804				Transferts	
13,651 105,094 - 2,149,650	8,426 92,143 1,354,727	4,078 54,149 - 81,433	179,151,440 14,242 149,287 - 19,158				Puites et autres pertes	26 27 28 29 30
167,767,410	187,670,958	179,771,924	179,295,811				Total de l'utilisation	31
318,611	348,735	277,861 <sup>r</sup>	291,607					32
6,186,733 480,200 785,548	6,953,466 425,545 870,115	8,340,801 <sup>r</sup> 476,670 813,563	7,442,768 529,724 730,074				Aux terminus et aux installations de stockage En vue de l'exportation	33 34 35 36
7,771,092	8,597,861	4,908,895	8,494,113				· · · · · · · · · · · · · · · · · · ·	
4,623,648	5,331,339	5,255,947	5,298,537				Transferts	38
12, 394, 740	13,929,200	15,164,842	14,292,710		- Appendix		Total des livraisons brutes	39
112 - 85,305 - 281,069	116 - 108,128 307,154	116 - 58,098 - 190,476	- 83,597 390,895				Fuites et autres pertes Variations de stocks Autres variations	40 41 42 43 44
12,028,478	14,128,342	14 415 354	14,00t,1_					
04,608,954	69,135,402	n', hun 45'	9551.50%		-			
(1) Source - T								

<sup>(1)</sup> Source - Tableau 1. (2) Source - Tableau 2. r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		Crude oil pipe lines, gathering and trunk	L.P.G.'s and products trunk	All pipe 1: Tous les pip	
		Pipe-lines pour le brut conduites,	G.P.L. et produits	September	Septembre
		secondaires et principales	pétroliers principales	1971	1970
inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl	- barr.	22,519,624	2,116,325	24,635,949	22,634,74
Carriers' balances Inventaire des transporteurs	"	2,081,105	- 20,729	2,060,376	2,217,66
Inventory - Total - de l'inventaire	n	24,600,729	2,095,596	26,696,325	24,852,41
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	"	17,002,842	1,399,492	18,402,334	17,992,30
Tanks Réservoirs	"	7,597,887	696,104	8,293,991	6,860,11
Inventory change in Canada Fluctuations de l'inventaire, au Canada	n	486,621	366,685	853,306	1,067,76
Canadian Oil held in United States Pétrole canadien conservé aux États-Unie:					
Lines Réseaux	"	9,853,755	308,682	10,162,437	10,128,89
Tanks Réservoirs	1	1,986,724	4,847	1,991,571	1,703,78
arrel miles - Total - de milles-barils					
Trunk lines Conduites principales	1	32,513,537	941,387	33,454,924	29,968,74
verage miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		548.4	104.7	490.0	481.
		A1	l pipe lines Tous	s les pipe-lines	
		1971		1970	
erating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois premant fin le 31 mars	\$	59,441,	472	56,858,	057
Six months ended June 30 Six mois prenant fin le 30 juin	\$	112,868,	346	106,078,	180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$			160,332,	863
Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			219,628,	680

<sup>..</sup> Figures not available. -- Nombres indisponibles.





55-001
MONTHLY -- MENSUEL

### DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Industry, Trade and Commerce

# BUREAU FÉDÉRAL DE LA STATISTIQUE

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

OCTOBER - 1971 - OCTOBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during October rose 5.8 per cent to 68,188,277 barrels from 64,433,982 for the same period in the preceding year. The receipts were 44,707,442 barrels of domestic crude oil and equivalent, (up 7.0 per cent), 14,033,830 barrels of imported crude oil, (up 4.0 per cent) and 9,447,005 barrels of L.P.G.'s and products (up 3.3 per cent).

Pendant le mois d'octobre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 5.8 p. 100, s'élevant à 68,188,277 barils, en comparaison de 64,433,982 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 44,707,442 barils de brut canadien et d'équivalent, soit une augmentation de 7.0 p. 100; 14,033,830 barils de brut importé, soit une augmentation de 4.0 p. 100; et 9,447,005 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 3.3 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

January - 1972 - Janvier 6503-510

TABLEA. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province TABLEAU 1. Summaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

					October - 1971 - Octobre	71 - Octobre			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
			_	pa –	barrels barils			_	
Receipts Arrivages									
Net receipts - Arrivages nets  Pron Stalds - Dos champs percolifères  Pron other carifers - Par d'autres transporteurs  Pron processing dants - Des intallalforns de tradecent  To C. receives the remains revene a derivace de CP1 dans	36,260,174 568,470 4,962,928	38,555,920 5,561,461	1, 917, 889 47, 782 222, 480	29,538,073 407,027 5,117,663	6,663,361 78,086 202,236	436,597	25,349 19,082	t t t	
file du brute Tipo du brute Floon other - Importes arrivages	13,500,720	14,033,830	111	* * *	, , ,			14,033,830	
Net receipts - Total - des arrivages nets	55,292,292	58,741,272	2,188,151	35,062,763	6,943,683	468,414	44,431	14,033,830	•
	65,708,161 42,249,958	66, 971, 718 43, 755, 444	7,389,426	32,628,561	20,595,724	25,901,047	13,085,521	1.1	t 1
ciaux	3,797,829	3,801,140	1	2,324,588		1,476,552	1	1	
Gross receipts - Total - des arrivages bruts	167,048,240	173,269,574	13,366,672	70,015,912	34,408,130	28,315,078	13,129,952	14,033,830	•
Disposition Utilisation									
Net deliveries Livraisons nettes To refrineries Aux raffineries To other carriers A d'autre transporteurs To hulk nlarts and remninals Aux remnins et aux installations	35,930,340	36,468,600	4,046,018	4,417,569	1,553,186	1,480,349	10,937,578	14,033,900	
de stockage To processing plants - Aux installations de traitement To rexport By vue de l'exportation To other Autres livraisons	108,865 19,216,750 332,824	70,059 22,859,237 167,559	6,303,544	2,374,023	2,118	12,289,546	67,941		
Net deliveries - Total - des livraisons nettes	55,724,056	59,771,301	10,349,704	7,102,870	1,617,289	13,769,895	12,897,643	14,033,900	8
Transfers Transferts To other provinces A d sutres provinces To other ple lines A d sutres pleat lines To interprovincial lines A dates pleat lines	65,708,161 7,921,297 38,126,490	66,971,718 8,121,190 39,435,394	2,344,441	27,985,150 4,202,785 30,750,364	25,901,047 97,412 6,771,311	13,085,521 1,476,552 469,065		f f f	
Gross deliveries - Total - des livraisons brutes	167,480,004	174,299,603	14,138,799	70,041,169	34,387,059	28,801,033	12,897,643	14,033,900	•
Pipe line fuel and use Utilisation de mazour par les pipe-lines line losses and unaccounted for Polices et autres pertes inventory changes - Variations de stocks chonges Autres variations beliveries to chet craires, United States(2) Livraisons à d'autres transporteurs, Étate-Unis (2)	15,960 25,930 - 473,654	10,333 - 133,322 - 907,040	5,009 16,214 - 793,350	5,637 - 205,301 174,407	37,670	- 313 18,165 - 503,807	232,309		,,,,
Disposition - Total - de l'utilisation	167,048,240	173,269,574	13,366,672	70,015,912	34,408,130	28,315,078	13,129,952	14,033,830	
(1) Year 1, 10, 10, 10, 10, 10, 10, 10, 10, 10,	7,100								

<sup>(1)</sup> Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial Pipe Lines in Manitoba and U.S.A. -- Y compris les quantités de brut canadien en admission temporale. Any avaitations estimatives de srocks des pipe-Lines interprovincianx au Manitoba et aux Étate-Unis.

(2) Delivered for recentry into Canada. -- La nemail aux Étate-Unis.

TABLE 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gas de pétrole liquéfiés et de produits pétrolérs, par province

					October - 19	October - 1971 - Octobre			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat - chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels	- barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,720,944	1,929,433	29,425	1,893,918	060°9	1	4	f	ı
lations de scockage Importe - Importerion - France calente	6,739,204 78,583 602,959	6,949,275 84,730 483,567	164,420 84,730 282,672	846,305	39,842	8 8 4	4,223,597	1,675,111	t t 1
Net receipts - Total - Des arrivages nets	9,141,690	9,447,005	561,247	2,941,118	45,932	1	4,223,597	1,675,111	
Transfers Transferts									
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	4,292,831	5,097,408	416,998	1,384,204	1,707,802	1,071,196	1,816,682	1 1	84,730
Gross receipts - Total - des arrivages bruts	14,542,147	16,157,612	978,245	4,325,322	1,982,729	1,071,196	6,040,279	1,675,111	84,730
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineties Aux rafilacties To other cartier A d'autres transporteurs To bulk plants and terminals Aux terminas et aux fossallarione	281,311	391,431	57,099	212,967	1 3		121,365	4 4	s t
de scockage. For export - En vue de l'exportation. To other - Autres livraisons	7,236,909 431,829 987,128	7,637,100 548,227 637,733	164,420 307,742 300,195	358,941 115,792 337,538	645,573	353,176	5,782,286	248,969	83,735
Net deliveries - Total - des livraisons nettes	8,937,177	9,214,491	829,456	1,025,238	645,573	353,176	6,028,344	248,969	83,735
Transfers Transferts					Samuel de la constante de la c	-			
To other provinces A d'autres provinces To other pipe lines À d'autres pipe-lines To interprovincial systems À des réseaux interprovinciaux	4,292,831 230,195 877,431	5,097,408 639,690 973,509	84,730	2,124,800 410,695 973,509	1,071,196	390,563	E 8 4	1,426,119	0 8 6
Gross deliveries - Total - des livraisons brutes	14,337,634	15,925,098	914,186	4,534,242	1,945,764	743,739	6,028,344	1,675,088	83,735
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line losses and unaccounsed for Futres et autres pertes Other changes Autres variations Deliveries to other carriers - United States Liveaisons 3	. 33,665 238,062	116 - 82,529 314,927	116 - 1,418 65,361	82,995 125,925	2,401	1,442	11,913	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1423
Disposition - Total - de l'utilisation	14,542,147	16,157,612	978,245	4,325,322	1,982,729	1.071.196	6.040.279	1.675.111	OFT 24
							0,700,000	2901 Jakk	04 1/30

stores as Manit by of aux Etats-Unis,

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. S	Summary of Pipe	Line Movements,	by Commodity G	roups, by Month			
		Total yea	ar to date					
		Année à	ce jour	January	February	March	April	May
		1970	1971	Janvier	Février	Mars	Avril	Mai
No.								
	Receipts							
	Crude oil and equivalent(1)							
1	Net receipts: From fields	357,267,566	382,523,725	40,504,042	36,521,730	40,369,382	2/ 500 05	33,951,835
2	From other carriers	5,742,789 43,609,213	5,699,718 52,508,155	735,641	728, 229 4, 917, 656	712,945 5,182,096	34,508,851 320,473 5,024,067	476,378 6,017,848
4	L.P.G. receipts into crude stream Imports	128,352,965	133,675,089	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
6	From other		-	-	-		-	12,403,033
7	Total net receipts	534,972,533	574,406,687	60,542,293	54,994,276	60,812,004	52,443,901	52,929,754
8	Transfers	1,089,327,549	1,177,206,802	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
9	Total gross receipts	1,624,300,082	1,751,613,489	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
	L.P.G.'s and products(2)							
10	From processing plantsFrom bulk plants and refineries	14,432,746 64,554,929	17,230,015 70,679,329	1,996,032 8,269,092	1,684,695 7,593,250	1,747,154 8,431,360	1,630,948 6,959,058	1,602,124 5,740,534
12	Imports From other carriers	785,159 4,664,152	591,745 4,237,638	74,835 494,554	66,983 285,823	58,071 382,269	53,593 571,024	61,980 424,490
14	Total net receipts	84,436,986	92,738,727	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	41,435,564	55,765,431	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	125,872,550	148,504,158	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	619,409,519	667,145,414	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
	Disposition							
	Crude oil and equivalent(1)  Net deliveries:							
18 19	To refineries	335,489,177 1,465,652	348,021,197 2,171,602	35,881,664 157,100	33,865,048 170,068	36,489,898 173,848	31,230,591 139,336	32,127,330 201,107
20	To bulk plants and terminals	198,314,841	222,205,395	24, 322, 048	20,533,808	23, 222, 264	20,501,606	19,985,675
22	To other	798,478	2,335,380	297,487	305,303	323, 298	377,843	259, 320
23	Total net deliveries	536,068,148	574,733,574	60,658,299	54, 874, 227	60,209,308	52,249,376	52, 573, 432
24	Transfers	1,089,327,549	1,177,206,802	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 764
25	Total gross deliveries	1,625,395,697	1,751,940,376	188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
27	Pipe line fuel and use	129,665 59,251	106,241 837,471	17, 267 103, 130	5,817	12,025 59,765	11,789 365,938	8,613 - 26,468
29	Inventory changes Other changes Deliveries to other carriers, United States	1,284,531	- 1,270,599	- 236,403	46,477	530,906	- 183,202	374,177
31	Total disposition	1,624,300,082	1,751,613,489	188,225,774	160 650 510	105 5/1 0/6	750.040.664	167 /60 510
-		1,024,300,082	1,731,013,489	200,223,774	168,658,510	185,541,346	159,949,664	161,462,518
32	L.P.G.'s and products(2) To refineries	3,859,089	3,225,875	368, 901	380, 362	262, 277	297,628	288,462
33 34	To other carriers	67,637,160	75,715,305	8,997,806	7,934,269	8,552,960	7,127,849	6,541,553
35 36	For export	4,477,299 8,007,931	5,497,360 8,260,445	588,494 663,655	597,791	789,992 1,240,510	603,575	457,142 549,470
37	Total net deliveries	83,981,479	92,698,985	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	41,435,564	55,765,431	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	125,417,043	148,464,416	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40 41	Pipe line fuel and use	1,139	1,137	116	105	116	112	116
42	Line losses and unaccounted for	- 74,486 528,854	- 1,045,998 1,084,603	- 18,217 233,758	- 107,774 206,110	- 242,187 15,186	- 150,681 - 13,749	- 109,482 101,867
44	Other changes Deliveries to other carriers, United States	_	-	-	-	-	-	-
45	Total disposition	125,872,550	148,504,158	16,594,998	15,078,468	16,923,160	14,809,462	13, 322, 764
46	Total net deliveries - All commodities	620,049,627	667,432,559	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059
(1)	Source - Table 1.				1			

(2) Source - Table 1. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

		LABLEAU 3. SON	maire du tran	sport, par pipe	-line, des pro	duits du pétr	ole répartis en groupes, par mois	
June  Juin	July  Juillet	August  Août	September Septembre	October Octobre	November Novembr-	De embre		
								P
				1			Arrivages	
							WITTANDES.	
							Brut et équivalent(1) Arrivages nets:	
36,008,240 438,999	42,363,034 526,391	38,787,790 593,513	40,952,901 577,088	38,555,920			Des champs pérrolifères	
4,473,102	5,319,578	5,953,666	4,676,857	5,561,461			Par d'autres transporteurs Des installations de traitement	
13,886,616	13,783,834	12,376,417	13,225,161	14,033,830			Arrivages de G.P.L. dans le flot du brut	
54,806,957	61,992,837	57,711,386	59,432,007	58,741,272			Autres arrivages	10
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302			Total des arrivages nets	
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574			1 1c	15
4-7,707,720	,		179,293,011	173,203,374				
1,362,603	1,776,282	1,663,223	1 007 003	1 000 440			G.P.L. et produits pétroliers(2)	
5,660,354	6,506,657	7,509,584	1,837,521 7,060,165	1,929,433 6,949,275			Des installations de traitement Des installations de stockage et des raffineries	5
54,980 326,893	63,080 450,984	64,067 423,563	9,426 394,471	84,730 483,567			Par d'autres transporteurs	
7,404,830	8,797,003	9,660,437	9, 461, 383	9,447,10%			Total des arrivages nets	
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607			Transferts	
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612				
62,211,787	70.789,840	67,3-1.823	58,733,590	65,189,277			Total des arrivages nets, tous les produits	
							The second secon	
							Utilisation	
							Print of Aguinal at /13	
34,394,654	37,200,555	35,041,161	35,321,696	36,468,600			Brut et équivalent (1) Livraisons nettes:	
267,451	263,965	284,546	308,335	205,846			À d'autres transporteurs	
22,070,262 105,495	22,999,179 73,842	22,259,403	23,451,913 205,692	22,859,237			Aux terminus et aux installations de stockage En vue de l'exportation	
56,837,862	60,53.,541	37,734,392	44,287,030	237,618			Autres livraisons	
112,960,453	125,678,121	122,060,538	119,863,804	59,771,401			Total des livraisons nettes	
	186,215,662	179,795,130		114,528,302				
169,798,315			179,151,440	174,299,603			Total des livraisons brutes	
13,651 105,094	8,426 92,143	4,078 54,149	14,242 149,287	10,333			Utilisations de mazout par les pipe-lines	
- 2,149,650	1,354,727	- 81,433	- 19,158	- 907,040			Variations de stocks	
							Livraisons à d'autres transporteurs, États-Unis	
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574			Total de l'utilisation	
							G.P.L. et produits pétroliers (2	
318,611	348,735	277,861 <sup>r</sup>	291,607	391,431			Aux raffineries	
6,186,733 480,200	6,953,466 425,545	8,340,801 <sup>r</sup> 476,670	7,442,768 529,724	7,637,100 548,227			Aux terminus et aux installations de stockage En vue de l'exportation	
785,548	870,115	813,563	730,074	637,733			Autres livraisons	
7,771,092	8,597,861	9,908,895	8,994,173	9,214,491			Total des livraisons nettes	
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607			)	
12,394,740	13,929,200	15,164,842	14,292,710	15,925,098			Total des livraisons brutes	
112	116   - 108,128	116	112 - 83,597	116 - 82,529			Utilisations de mazout par les pipe-lines	-
- 85,305 - 281,069	307,154	- 190,476	390,895	314,927				
				3			Autres variations Livraisons à d'autres transporteurs, États-Unis	
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612			Fotal de l'utilisation	
64,608,954	69,135,402	67,643,487	68,281,809	68,985,792			Total des livraisons nettes, tous les produits	
	ableau 1.							_

(1) Source - Tableau 1. (2) Source - Tableau 2. r Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

Dructondites   Spructondities   Spructondities   Spructondities   Spructies   Shippers' balances Inventaire des expéditeurs   Shippers' balances Inventaire des transporteurs   1,733,916   -19,381   1,714,535   2,190,1   Inventory - Total - de l'inventaire   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,224   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,624   26,109,848   24,441,4   24,028,244   2,081,62			Crude oil pipe lines, gathering and trunk Pipe-lines pour le	L.P.G.'s and products trunk G.P.L. et	All pipe 1 Tous les pip	e-lines
Inventories and of month Inventaires à la fin du mois			brut conduites,	produits	October	Octobre
Shippers' balances Inventaire des expéditeurs					1971	1970
Shippers' balances Inventaire des expéditeurs						
Carriers' balances Inventaire des transporteurs	Inventories end of month Inventaires à la fin du mois					
Trunch lines Conduites principales   N   24,028,224   2,081,626   26,109,848   24,441,4	Shippers' balances Inventaire des expéditeurs bbl	barr.	22, 294, 308	2,101,005	24,395,313	22,251,299
16,705,366	Carriers' balances Inventaire des transporteurs	11	1,733,916	- 19,381	1,714,535	2,190,183
Lines Réseaux	Inventory - Total - de l'inventaire	11	24,028,224	2,081,624	26,109,848	24,441,482
Tanks - Réservoirs	Oil held in Canada Pétrole conservé au Canada:					
Trunk lines Conduites principales   No. 2006   No. 2007   No.	Lines Réseaux	11	16,705,366	1,358,508	18,063,874	18,100,395
au Canada " - 569,135 - 13,972 - 583,107 - 410,97  Canadism Oil held in United States Pétrole canadien conservé aux Étata-Units:  Lines Réservoirs " 9,578,329 636,975 10,215,304 10,316,88  Tanks Réservoirs " 1,927,615 5,453 1,933,068 1,691,18  Barrel miles Total - de milles-barils  Trunk lines Conduites principales " N 33,046,782 981,285 34,028,067 30,887,98  Average miles per barrel Moyenne de milles par baril  Trunk lines Conduites principales " N 33,046,782 981,285 34,028,067 30,887,98  Average miles per barrel Moyenne de milles par baril  Trunk lines Conduites principales " N 33,046,782 981,285 34,028,067 30,887,98  Average miles per barrel Moyenne de milles par baril  Trunk lines Conduites principales " N 33,046,782 981,285 34,028,067 30,887,98  Average miles per barrel Moyenne de milles par baril  552,8 118,6 500.0 477.  All pipe lines Tous les pipe-lines  1971 1970  Constitue months ended June 30 Neuf mois prenant fin le 31	Tanks Réservoirs	10	7,322,858	723,116	8,045,974	6,341,087
### ### ##############################		п	- 569,135	- 13,972	- 583,107	- 410,931
### 1,927,615						
### Parrel miles - Total - de miles-barils    Trunk lines Conduites principales   M   33,046,782   981,285   34,028,067   30,887,98	Lines Réseaux	**	9,578,329	636,975	10,215,304	10,316,858
Trunk lines Conduites principales	Tanks Réservoirs	11	1,927,615	5,453	1,933,068	1,691,167
Average miles per barrel Moyenne de milles par baril  Trunk lines Conduites principales	Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	Trunk lines Conduites principales	М	33,046,782	981,285	34,028,067	30,887,981
All pipe lines Tous les pipe-lines  1971  1970  Operating revenues Recettes d'exploitation  Three months ended March 31 Trois mois prenant fin le 31 mars \$ 59,441,472  56,858,057  Six months ended June 30 Six mois prenant fin le 30 juin \$ 112,868,346  Nine months ended September 30 Neuf mois prenant fin le 30 septembre \$ 171,737,691  160,332,863	Average miles per barrel Moyenne de milles par baril					
Operating revenues Recettes d'exploitation  Three months ended March 31 Trois mois prenant fin le 31	Trunk lines Conduites principales		552.8	118.6	500.0	477.7
Coperating revenues Recettes d'exploitation  Three months ended March 31 Trois mois prenant fin le 31 mars			A1	l pipe lines Tous	les pipe-lines	
Three months ended March 31 Trois mois prenant fin 1e 31  mars			1971		1970	
### \$59,441,472	Operating revenues Recettes d'exploitation					
### \$ 59,441,472	Three months ended March 31 Trois mois prenant fin le 31					
Nine months ended September 30 Neuf mois prenant fin 1e 30 septembre		\$	59,441,	472	56,858,	057
septembre \$ 171,737,691 160,332,863  Twelve months ended December 31 Douze mois prenant fin le 31	Six months ended June 30 Six mois prenant fin le 30 juin	\$	112,868,	346	106,078,	180
décambre		\$	171,737,	691	160,332,	863
	Twelve months ended December 31 Douze mois prenant fin le 31 décembre	\$			219,628,	680





55-001

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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

NOVEMBER - 1971 - NOVEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during November rose 3.4 per cent to 69,571,721 barrels from 67,256,653 for the same period in the preceding year. The receipts were 45,763,620 barrels of domestic crude oil and equivalent, (up 2.8 per cent), 12,896,367 barrels of imported crude oil, (down 6.3 per cent) and 10,911,734 barrels of L.P.G.'s and products (up 2.2 per cent).

Pendant le mois novembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 3.4 p. 100, s'élevant à 69,571,721 barils, en comparaison de 67,256,653 barils recus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 45,763,620 barils de brut canadien et d'équivalent, soit une augmentation de 2.8 p. 100; 12,896,367 barils de brut importé, soit une diminution de 6.3 p. 100; et 10,911,734 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 2.2 p. 100.

Manufacturing and Primary Industries Division

Division des industries manufacturières et primaires

February - 1972 - Février 6503-510

TABLE 1. Summary of Pipe Line Movements of Crude Oil and Pentanes Plus, by Province

TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Ę				November - 1971 - Novembre	1 - Novembre			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
				2 -	arrels barils			_	
Promothers	39,040,451 575,736 4,919,129	39,421,247 535,655 5,806,718	1,853,635 41,591 208,575	30,718,326 367,894 5,377,322	6,437,488 83,878 173,600	411,798	12,199	1 1 1	
	13,762,756	12,896,367	1 1 1	1 1 1		1-1-1	1 1 1	12,896,367	
	58, 298, 072	58,659,987	2,103,801	36,463,542	6, 694, 966	441,891	59,420	12,896,367	3.
winces	70,654,807	71,151,910	7,265,705	34,968,789	22, 664, 486 6,730,595	27,802,137	13,419,582	. 1	* *
: :	3,806,870	3,685,677	12.739.673	2,005,339	138,969	1,541,369	- 13 479 002	- 208 301	•
									,
Net deliveries Livraisons nettes To refineries Aux réfineries To other carriers A d'autres transporteurs To bulk plants and terminals Aux écrainus et sus installadenns	36,092,491	34,411,477	4,013,881	3, 654, 683	1,366,536	1,542,697	10,939,928	12,893,752	* *
de stucks, To processing plants - Aux installations de traitement To processing plants - En yue de l'expertation To other - Autre Livi Lean	56,593 21,648,889 371,096	166,904 23,650,429 86,915	5,447,695	2,227,687	1,178 181,954 16,974	12,926,350	165,726	1 1 5 3	
	58, 296, 528	58,405,119	9,461,849	6,041,432	1,566,642	14,469,047	13,972,397	12,893,752	
ss interprovinciaux	70, 654, 807 8, 771, 428 41, 102, 880	71,151,910 8,308,103 40,887,076	2,089,927 1,280,240	29,930,191 4,521,701 32,452,427	27,802,137 155,106 6,714,458	13,419,582 1,541,369 439,951	8 2 8	, , ,	
brutes	178,825,643	178,752,208	12,832,016	72,945,751	36, 238, 343	29,869,949	13,972,397	12,893,752	٠
Page line fuel and use Utilisation de mazout par les pape-lines Line losses and unecounted for Pruites et autres pertes Line losses and unecounted for Pruites et autres pertes Cher thanges Variations de stocks Other thanges to other craiters, brited States to other craiters, brited States (2) Livrations à Deliveries to other craiters, brited States (2) Livrations à	28,529 70,040 - 97,025	10,443 339,531 - 95,106	5,174 28,495 - 126,012	6,597 321,970 163,352	27,542	1,328 13,993 342,734	. 493,395	2,615	
	178,827,187	179,007,076	178,827,187 179,007,076 12,739,673 73,437,670 36,229,016 30,225,348	73,437,670	36, 229, 016	30, 225, 348	13,479,002	12,896,367	٠

TABLE 2, Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province

TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

					November - 19	November - 1971 - Novembre			
	Total 1970	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
					barrels	- barils			
Receipts Arrivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From réfineries and bulk plants Des rafétaries et des trans	1,797,422	2,362,568	33,634	2,175,917	153,017	8	•		•
lation de scotage Imports - Importsions importsions From other cartiers - Par d'aures transporteurs	6,598,185 81,807 481,581	8,013,764 82,158 453,244	161,418 82,158 228,251	904,298	4 4 1	7 g 6	4,926,660	2,021,388	, , ,
Net receipts - Total - Des arrivages nets	8,958,581	10,911,734	505,461	3,305,208	153,017	1	4,926,660	2,021,388	
Transfers Transferts									
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	4,776,630	5,627,823	412,092	1,593,276	1,562,666	1,079,204	2,491,703		82,158
Gross receipts - Total - des arrivages bruts	14,758,670	18,459,900	917,553	787,868,7	2,042,750	1,079,204	7,418,363	2,021,388	82,158
Disposition Utilisation									
Net deliveries Livraisons nettes									
To refineries Aux reffineries	447,060	501,787	51,281	246,386		. 1	204,120		
To other - Aurea Livasions	7,107,882 590,668 933,894	9,131,706 718,726 705,657	161,418 348,376 303,456	484,532	710,506	374,598	6,944,725	374,284	81,643
Net deliveries - Total - des livraisons nettes	9,019,50%	11,057,876	864,531	1,266,865	710,506	374,598	7,385,449	374,284	81,643
Iranskers Transferts									
To other provinces A d'autres provinces in other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	285,973	5,627,823	82,158	1,974,758 411,527 1,181,749	1,079,204	844,673	1.1.7	1,647,030	
Gross deliveries - Total - des livraisons brutes	14,879,593	18,606,042	689,976	4,834,899	2,116,777	1,219,271	7,385,449	2,021,314	81,643
Pipe line fuel and use Utilisation de mazour par les pipe-lines Line lasses and unaccunted for Futres et Autres pretes Corber changes Variations e atocks Deliveries to other cartiers United States Livrations	112 - 12,390 - 108,645	112 - 52,705 - 93,549	112 - 91	117,962	2,867	140,348	1,607	1,00	318
Disposition - Total - de l'utilisation	14,758,670	18,459,900	917,553	785,868,7	2,042,750	1.079.204	7,418,363	2.021.388	82.158
(1) Includes movements and inventory changes in Manitoba and United States Y compris les quantités transportées et les variations de stocks Nil or gento Mann ou séro.	tates Y con	apris les quanti	Lés transportée	s et les variat	lons de stocks		sux Etats-Unis.		

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

		Total yea Année à	r to date - ce jour	January	February	March	April	May
		1970	1971	Janvier	Février	Mars	Avril	Mai
o.		1970	1971					
	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:							
1 2 3 4	From fields	396,308,017 6,318,525 48,528,342	421,944,972 6,235,373 58,314,873	40,504,042 735,641 5,381,824	36,521,730 728,229 4,917,656	40,369,382 712,945 5,182,096	34,508,851 320,473 5,024,067	33,951,83 476,37 6,017,84
5	L.P.G. receipts into crude stream Imports	142,115,721	146,571,456	13,920,786	12,826,661	14,547,581	12,590,510	12,483,69
7	Total net receipts	593,270,605	633,066,674	60,542,293	54,994,276	60,812,004	52,443,901	52,929,75
8	Transfers	1,209,856,664	1,297,553,891	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 76
9	Total gross receipts	1,803,127,269	1,930,620,565	188,225,774	168,658,510	185,541,346	159,949,664	161,462,51
.0 1 .2 .3	L.P.G.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	16,230,168 71,153,114 866,966 5,145,319	19,592,583 78,693,093 673,903 4,690,882	1,996,032 8,269,092 74,835 494,554	1,684,695 7,593,250 66,983 285,823	1,747,154 8,431,360 58,071 382,269	1,630,948 6,959,058 53,593 571,024	1,602,12 5,740,53 61,98 424,49
4	Total net receipts	93,395,567	103,650,461	10,834,513	9,630,751	10,618,854	9,214,623	7,829,12
.5	Transfers	47,235,653	63,313,597	5,760,485	5,447,717	6,304,306	5,594,839	5,493,63
6	Total gross receipts	140,631,220	166,964,058	16,594,998	15,078,468	16,923,160	14,809,462	13,322,76
.7	Total net receipts - All commodities	686,666,172	736,717,135	71,345,806	64,597,027	71,430,858	61,658,524	60,758,88
.8	Disposition  Crude oil and equivalent(1)  Net deliveries: To refineries To other carriers To bulk plants and terminals	371,581,668 1,593,111	382,432,674 2,260,996	35,881,664 157,100	33,865,048 170,068	36,489,898 173,848	31,230,591 139,336	32,127,33 201,10
2	For export	219,963,730 1,226,167	245,855,824 2,589,199	24, 322, 048 297, 487	20,533,808	23, 222, 264 323, 298	20,501,606 377,843	19,985,673
3	Total net deliveries	594,364,676	633,138,693	60,658,299	54,874,227	60, 209, 308	52,249,376	52,573,43
4	Transfers	1,209,856,664	1,297,553,891	127,683,481	113,664,234	124,729,342	107,505,763	108, 532, 76
5	Total gross deliveries	1,804,221,340	1,930,692,584	188,341,780	168, 538, 461	184,938,650	159,755,139	161,106,19
8	Fipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	158,194 129,291 - 1,381,556	116,684 1,177,002 - 1,365,705	17,267 103,130 - 236,403	5,817 67,755 46,477	12,025 59,765 530,906	11,789 365,938 - 183,202	8,61 - 26,46 374,17
1		1,803,127,269	1,930,620,565	188,225,774	168,658,510	185,541,346	159,949,664	161,462,51
12 13 14 15 16	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	4,306,149 74,745,042 5,067,967 8,941,825	3,727,662 84,847,011 6,216,086 8,966,102	368,901 8,997,806 588,494 663,655	380,362 7,934,269 597,791 619,888	262,277 8,552,960 789,992 1,240,510	297,628 7,127,849 603,575 1,349,889	288,46. 6,541,55: 457,14: 549,47
37	Total net deliveries	93,060,983	103,756,861	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	47,235,653	63,313,597	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
	Total gross deliveries	140,296,636	167,070,458	16,379,341	14,980,027	17,150,045	14,973,780	13,330,26
39		1,251	1,249	116 - 18,217	105 - 107,774	116 - 242, 187	112 - 150,681 - 13,749	- 109,485 - 101,865
10 11 12 13 14	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	- 86,876 420,209	- 1,098,703 991,054 -	233,758	206,110	15,186	- 13,749	. 101,80
+0 +1 +2 +3	Line losses and unaccounted for	- 86,876 420,209	991,054				14,809,462	-

(1) Source - Table 1.
(2) Source - Table 2.
- Nil or zero.
r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

		INDLEAU 3. SOME	alle do Ilais	porc, par prpe	*line, des pro	duits du petro	ole répartis en groupes, par mois	
June	July	August	September	October	November	December		
Juin	Juillet	Août	Septembre	Octobre	Novembre	Décembre		
								No
							Arrivages	
							Brut et équivalent(1) Arrivages nets:	
36,008,240 438,999 4,473,102	42,363,034 526,391 5,319,578	38,787,790 593,513 5,953,666	40,952,901 577,088 4,676,857	38,555,920 590,061 5,561,461	39,421,247 535,655 5,806,718		Des champs pétrolifères	1 2 3
13,886,616	13,783,834	12,376,417	13,225,161	14,033,830	12,896,367		Arrivages de G.P.L. dans le flot du brut	1 4 5 6
54,806,957	61,992,837	57,711,386	59,432,007	58,741,272	58,659,987		Total des arrivages nets	1 7
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089		Transferts	8
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,007,076		Total des arrivages bruts	9
1,362,603 5,660,354 54,980 326,893	1,776,282 6,506,657 63,080 450,984	1,663,223 7,509,584 64,067 423,563	1,837,521 7,060,165 9,426 394,471	1,929,433 6,949,275 84,730 483,567	2,362,568 8,013,764 82,158 453,244		G.P.L. et produits pétroliers(2) Des installations de traitement Des installations de stockage et des raffineries limité in Par d'autres transporteurs	1 10   11   1.
7,404,830	8,797,003	9,660,437	9,301,583	9,447,005	10,911,734		Total des arrivages nets	
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166		Tronstert'.	14
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900		Total des arrivages bruts	116
62,211,787	70,789,840	67,371,823	68,733,590	68,188,277	69,571,721		Total des arrivages nets, tous les produits	
							Utilisation	
34,394,654 267,451 22,070,262	37,200,555 263,965 - 22,999,179	35,041,161 284,546 - 22,259,403	35,321,696 308,335 - 23,451,913	36,468,600 205,846 - 22,859,237	34,411,477 89,394 - 23,650,429		Brut et équivalent() Livraisons nettes: Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation	18 19 20
105,495	73,842	149,482	205,692	237,618	253,819		Autres livraisons	
56,837,862	60,537,541	57,734,592	59,287,636	59,771,301	58,405,119		Total des livraisons nettes	1 23
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089		Transferts	1 24
169,798,315	186,215,662	179,795,130	179,151,440	174,299,603	178,752,208		Total des livraisons brutes	1 25
13,651 105,094 - 2,149,650	8,426 92,143 1,354,727	4,078 54,149 - 81,433	14,242 149,287 - 19,158	10,333 - 133,322 - 907,040	10,443 339,531 - 95,106		Utilisations de mazout par les pipe-lines	27   28   29
	-	-	-	-	-		Livraisons à d'autres transporteurs, États-Unis	
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,007,076		Total de l'utilisation	31
318,611	348,735	277,861	291,607	391,431	501,787		G.P.L. et produits pétroliers(2) Aux raffineries	32
6,186,733 480,200 785,548	6,953,466 425,545 870,115	8,340,801 <sup>r</sup> 476,670 813,563	7,442,768 52),724 730,074	7,637,100 548,227 637,733	9,131,706 718,726 705,657		Aux terminus et aux installations de stockage En vue de l'exportation	
7,771,092	8,597,861	9,908,895	8,994,173	9,214,491	11,057,876		Total des livraisons mettes	1 37
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166		Transferts	38
12, 394, 740	13,929,200	15,164,842	14,292,710	15,925,098	18,606,042		Total des livraisons brutes	1 3 9
112 - 85,305 - 281,069	116 - 108,128 307,154	116 - 58,098 - 190,476	112 - 83,597 390,895	116 - 82,529 314,927	112 - 52,705 - 93,549			141
10.000	14 100 240	1/4 03 6 204	14 400 120	16 157 612	18,459,900		Total de l'utilisation	
12,028,478	69,135,402	67,643,487	14,600,120	16,157,612	69,462,995			46
64,608,954 (1) Source - T								

(1) Source - Tableau 1. (2) Source - Tableau 2. Néant ou zéro. Chiffres rectifiés.

TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics
TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

TUDDING AS LABO-TARRO PAGE TO DE			- CAPTOLOGICAL		
		Crude oll pipe lines, gathering	L.P.G.'s and products	All pipe l	
		and trunk Pipe-lines pour le	trunk G.P.L. et	Tous les pir	
		brut conduites,	produits pétroliers	November	Novembre
		principales	principales	1971	1970
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	21,994,090	2,101,776	24,095,866	22,033,202r
Carriers' balances Inventaire des transporteurs	11	1,651,861	- 19,768	1,632,093	2,176,145
Inventory - Total - de l'inventaire	"	23,645,951	2,082,008	25,727,959	24,209,347r
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	#	16,566,440	1,529,577	18,096,017	18,170,652r
Tanks Réservoirs	n	7,079,511	552,431	7,631,942	6,038,695
Inventory change in Canada Fluctuations de l'inventaire, au Canada	11	- 382,273	384	- 381,889	- 232,135r
Canadian Oil held in United States Pétrole canadien conservé aux Étate-Unie:					
Lines Réseaux	"	9,810,452	493,273	10,303,725	10,356,667
Tanks Réservoirs	"	1,718,632	8,807	1,727,439	1,677,823
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	М	34,180,493	1,091,149	35,271,642	33,195,936
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		585.2	98.7	507.8	492.7
		A1	l pipe lines Tou	s les pipe-lines	
		1971		1970	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31 mars	\$	59,441	472	56,858,	057
Six months ended June 30 Six mois prenant fin le 30 juin	\$	112,868,	,346	106,078,	180
Nine months ended September 30 Neuf mois prenant fin le 30 septembre	\$	171,737,	691	160,332,	863
Twelve months ended December 31 Douze mois prenant fin 1e 31 décembre	\$			219,628,	680
T Revised figures Chiffres rectifiés.					





CATALOGUE No.

55-001

MONTHLY -- MENSUEL

## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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Delicab

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

DECEMBER - 1971 - DÉCEMBRE

Net receipts of crude oil and equivalent, liquefied petroleum gases and petroleum products through Canadian oil pipe lines during December rose 2.7 % to 78,349,220 barrels from 76,253,340 for the same period in the preceding year. The receipts were 51,496,235 barrels of domestic crude oil and equivalent, (up 2.6 %), 13,921,432 barrels of imported crude oil, (down 7.9 %) and 12,931,553 barrels of L.P.G.'s and products (up 17.9 %).

Pendant le mois Décembre, les arrivages nets par pipe-lines canadiens, de pétrole brut et d'équivalent, de gaz de pétrole liquéfiés et de produits pétroliers ont augmenté de 2.7 %, s'élevant à 78,349,220 barils, en comparaison de 76,253,340 barils reçus pendant la même période de l'année précédente. Les arrivages se sont répartis comme suit: 51,496,235 barils de brut canadien et d'équivalent, soit une augmentation de 2.6 %; 13,921,432 barils de brut importé, soit une diminution de 7.9 %; et 12,931,553 barils de G.P.L. (gaz de pétrole liquéfiés) et de produits pétroliers, soit une augmentation de 17.9 %.

Manufacturing and Primary
Industries Division

Division des industries manufacturières et primaires

March - 1972 - Mars 6503-510

TABLE 1. Summary of Pipe Line Novements of Grude Oil and Pentanes Plus, by Province TABLEAU 1. Sommaire du transport, par pipe-lines, du pétrole brut et pentanes plus, par province

	Total 1970r		British						
	2	Total	Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
				ba	barrels barils	9	-		
Receipts Artivages							,		
Net receipts Arrivages nets Prom fields Des champs pétrolifères Prom other carrièrs Par d'autres pransporturs Prom nocessiro nalants Des fierallafine de prafement From toccessiro nalants Des fierallafine de prafement	44,339,870 825,298	672,998	1,875,767	36,072,222 502,182 5 381,060	6,608,408	421,332	25,329	1.1.1	1 1 1
	15,107,020	13,921,432	111	l I I	111	! 1 1		13,921,432	1.1.1
	65,281,589	65,417,667	2,137,217	41,955,464	6,864,277	449,769	89,508	13,921,432	1
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines 90,	78,904,575 50,885,161	78,707,892	8,968,936	39,138,043	24,851,908	30,177,399	14,709,649	F I	1-1
	4,377,078	4,031,497	ı	2,339,586	91,522	1,600,389	ı	ł	ı
Gross receipts - Total - des arrivages bruts	199,448,403	198,154,264	14,714,581	83,433,093	38,607,144	32,678,857	14,799,157	13,921,432	1
Disposition Utilisation									
	39,018,480	36,520,069	4,013,421	4,598,868	1,255,889	1,601,134	11,133,865	13,916,892	1
			1	1	1 1;	l I	1 1	1 1	1 1
lons de traitement	76,293 23,514,627 476	106,929 26,567,574 59,399	6,931,392	2,440,146	429 219,058 16,483	13,757,339	3,219,639	111	1 1 1
Net deliveries - Total - des livraisons nettes	62,744,139	63,366,826	10,944,978	7,194,620	1,491,859	15,358,473	14,460,004	13,916,892	1
Transfers - Transferts  To other provinces - A d'autres provinces  To other plee lines - A d'autres pipe-lines - 9  To interprovincial systems - A d'autres pipe-lines - 9  To interprovincial systems - A des réseaux interprovinciaux - 46	78,904,575 9,207,143 46,055,096	78,707,892 8,979,646 45,049,059	2,230,164 1,378,264	33,820,844 5,011,828 36,465,801	30,177,399 137,265 6,753,694	14,709,649 1,600,389 451,300	1 1 1	1 1 1	1 1 1
Gross deliveries - Total - des livraisons brutes 196,	.96,910,953	196,103,423	14,553,406	82,493,093	38,560,217	32,119,811	14,460,004	13,916,892	ı
Pipe line fuel and use - Utilisation de mazout par les pipe-lines Line losses and unaccounted for Fulces et autres pertes Timentory changes Variations de stocks Other Changes Autres variations Deliveries to other carrices, Unice States (2) - Livraisons à d'autres transporteurs, Étates-Unic (2)	12,729 49,347 2,475,374	22,008 67,696 1,961,137	10,972 7,161 143,042	11,036 82,117 846,847	- 28,520 75,447	2,398	339,153	4,540	1111 1
Disposition - Total - de l'utilisation	199,448,403	198,154,264	14,714,581	83,433,093	38,607,144	32,678,857	14,799,157	13,921,432	

- 3

TABLEAU 2. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province TABLEAU 2. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province

				Dec	December - 1971 - Décembre	Décembre			
	Total	Total	British (clumbia Colombie-Britannique	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Québec	Yukon
					barrels -	barils			
Receipts Artivages									
Net receipts Arrivages nets									
From processing plants Des installations de traitement From refineries and bulk plants Des raffineries et des instal-	1,986,687	2,862,074	33,594	2,492,372	336,108	1	i	ı	1
lations de stockage	8,488,656 74,670 421,738	9,418,385 81,638 569,456	160,539 81,638 237,274	1,111,034	111	111	5,733,263	2,413,549	1 1 1
Not rescripts - Total - Des arrivages nots	11, 971, 751	12,931,553	513,345	3,935,588	336,108		5,733,263	2,413,549	
Transfers Transferts									
From other provinces Venant d'autres provinces From other pipe lines Venant d'autres pipe-lines	4, 136, 247	6,346,468	124,650	1,952,063	2,058,189	1,665,819	2,716,186	1	81,638
Gross receipts - Total - des arrivages bruts	16,525,031	22,231,334	937,701	5,887,651	2,795,527	1,665,819	8,449,449	2,413,549	81,638
Disposition Utilisation									
Net deliveries Livraisons netres									
To refineries Aux raffineries To obler carefree A d'autes transporteurs To bulk plante and teminals Aux terminus et aux installations	262,393	439,534	34,677	291,095	1 1	1	113,762	1 (	1 .
de acochage For export - En vue de l'exportation To other - Autres Livratsons	9,077,024 720,528 1,187,573	10, 293, 990 844, 613 747, 759	160,539 414,990 303,627	353,146 170,810 444,132	640,585	497,924	8,061,980	497,800	82,016
We as value of tall of the Laboratory of the contract of the c	113		1 45 12	1,2,4,14,3	54. 17. 12	418,944	(ld. Fers)	1951	914.52
Transfers Transferts									
To other provinces A d'autres provinces To other pipe lines A d'autres pipe-lines To interprovincial systems A des réseaux interprovinciaux	4,586,247 324,913 642,120	6,946,488 700,359 1,652,934	81,638	2,482,845 474,812 1,477,251	1,665,819 225,547 175,683	800,623	f I I	1,915,563	111
Gross deliveries - Total - des livraisons brutes	16,800,798	21,625,677	995,471	5,694,091	2,707,634	1,298,547	8,434,555	2,413,363	82,016
Pipe line fuel and use Utilisation de mazout par les pipe-lines Line louses and unacconted for Pultes et autres pertes Line watchy changes Variations de stocks Other changes Autres variations Peliveries to other carriers - United States Livrations à	2,363 - 273,520	- 31,634 637,175	116 627 - 58,513	- 58,123 251,683	15,424	367,368	10, 503	116	1 1 8 8 1
Disposition - Total - de l'utilisacton	16,525,031	22,231,334	937,701	5.887.651	2,795,527	1 665 810	077 077 0		
I see any other the act toward to charters a season of the time of	Lufters, - : -	The second	r trass tto	Late they were confident	-1.	ore Sam, t ha et a	6,449,449	2,413,549	81,638

TABLE 3. Summary of Pipe Line Movements, by Commodity Groups, by Month

	TABLE 3. S	Summary of Pipe	Line Movements,	, by Commodity (	Groups, by Month			
		Total yea Année à	er to date - ce jour	January Janvier	February Février	March  Mars	April	May
		1970 <sup>r</sup>	1971	Janvier	revilei	mars	Avril	Mai
No.	<u>Receipts</u>							
	Crude oil and equivalent(1) Net receipts:							
1 2 3 4	From fields From other carriers From processing plants L.P.G. receipts into crude stream	440,647,887 7,143,823 53,537,743	466,922,701 6,908,371 64,166,345	40,504,042 735,641 5,381,824	36,521,730 728,229 4,917,656	40,369,382 712,945 5,182,096	34,508,851 320,473 5,024,067	33,951,835 476,378 6,017,848
5 6	Imports From other	157,222,741	160,492,888	13,920,786	12,826,661	14,547,581	12,590,510	12,483,693
7	Total net receipts	658,552,194	698,490,305	60,542,293	54,994,276	60,812,004	52,443,901	52,929,754
8	Transfers	1,344,023,478	1,430,290,488	127,683,481	113,664,234	124,729,342	107,505,763	108,532,764
9	Total gross receipts	2,002,575,672	2,128,780,793	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
10 11 12 13	L.P.C.'s and products(2) From processing plants From bulk plants and refineries Imports From other carriers	18,216,855 79,641,770 941,636 5,567,057	22,454,657 88,111,478 755,541 5,260,338	1,996,032 8,269,092 74,835 494,554	1,684,695 7,593,250 66,983 285,823	1,747,154 8,431,360 58,071 382,269	1,630,948 6,959,058 53,593 571,024	1,602,124 5,740,534 61,980 424,490
14	Total net receipts	104,367,318	116,582,014	10,834,513	9,630,751	10,618,854	9,214,623	7,829,128
15	Transfers	52,788,933	72,613,378	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
16	Total gross receipts	157,156,251	189,195,392	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
17	Total net receipts - All commodities	762,919,512	815,072,319	71,345,806	64,597,027	71,430,858	61,658,524	60,758,882
18 19 20 21	Disposition  Crude oil and equivalent(1)  Net deliveries:  To refineries.  To other carriers  To bulk plants and terminals  For export	410,600,148 1,727,374 - 243,478,357	418,952,743 2,373,851 	35,881,664 157,100 - 24,322,048	33,865,048 170,068 — 20,533,808	36,489,898 173,848 — 23,222,264	31,230,591 139,336 — 20,501,606	32,127,330 201,107 - 19,985,675
23	To other  Total net deliveries	1,302,936	2,755,527	297,487	305,303	323,298	377,843	259,320
24	Transfers	657,108,815	1,430,290,488	60,658,299 127,683,481	54,874,227	60,209,308	52,249,376	52,573,432 108,532,764
25	Total gross deliveries	2,001,132,293		188,341,780	168,538,461	184,938,650	159,755,139	161,106,196
26 27 28 29 30	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	170,923 178,638 1,093,818 - -	138,692 1,250,662 595,432	17,267 103,130 - 236,403	5,817 67,755 46,477 —	12,025 59,765 530,906 —	11,789 365,938 - 183,202	8,613 - 26,468 374,177
31	Total disposition	2,002,575,672	2,128,780,793	188,225,774	168,658,510	185,541,346	159,949,664	161,462,518
32 33 34 35 36	L.P.G.'s and products(2) To refineries To other carriers To bulk plants and terminals For export To other	4,568,542 83,822,066 5,788,495 10,129,398	4,167,196 - 95,141,001 7,060,699 9,713,861	368,901 — 8,997,806 588,494 663,655	380,362 - 7,934,269 597,791 619,888	262,277 — 8,552,960 789,992 1,240,510	297,628 - 7,127,849 603,575 1,349,889	288,462 - 6,541,553 457,142 549,470
37	Total net deliveries	104,308,501	116,082,757	10,618,856	9,532,310	10,845,739	9,378,941	7,836,627
38	Transfers	52,788,933	72,613,378	5,760,485	5,447,717	6,304,306	5,594,839	5,493,636
39	Total gross deliveries	157,097,434	188,696,135	16,379,341	14,980,027	17,150,045	14,973,780	13,330,263
40 41 42 43 44	Pipe line fuel and use Line losses and unaccounted for Inventory changes Other changes Deliveries to other carriers, United States	1,367 - 89,239 146,689 -	1,365 - 1,130,337 1,628,229	116 - 18,217 233,758 -	105 - 107,774 206,110 - -	116 - 242,187 15,186 - -	112 150,681 - 13,749 	116 - 109,482 101,867 -
45	Total disposition	157,156,251	189,195,392	16,594,998	15,078,468	16,923,160	14,809,462	13,322,764
46	Total net deliveries - All commodities	761,417,316	812,588,276	71,277,155	64,406,537	71,055,047	61,628,317	60,410,059
(1)	Source - Table 1.							

(1) Source - Table 1. (2) Source - Table 2. r Revised figures.

TABLEAU 3. Sommaire du transport, par pipe-line, des produits du pétrole répartis en groupes, par mois

June  Juin	July Juillet	August  Août	September Septembre	October Octobre	November   Novembre	December Décembre		No
							Arrivages Brut et équivalent(1) Arrivages mets:	
36,008,240 438,999 4,473,102	42,363,034 526,391 5,319,578	38,787,790 593,513 5,953,666	40,952,901 577,088 4,675,857	38,555,920 590,061 5,561,461	39,421,247 535,655 5,812,682 <sup>r</sup>	44,977,729 672,998 5,845,508	Des champs pétrolifères Par d'autres transporteurs Des installations de traitement	1 2 3
13,886,616	13,783,834	12,376,417	13,225,161	14,033,830	12,896,367	13,921,432	Arrivages de G.P.L. dans le flot du brut	5 6
54.806.921	61,992,837	57,711,386	59,432,007	58,741,272	58,665,951	65,417,667	Total des arrivages nets	1 7
112,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089	132,736,597	Transferts	8
167,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,013,040 <sup>±</sup>	198,154,264	Total des arrivages bruts	
107,707,410	107,070,330	1/2,//1,/24	177,277,011	1/3,207,3/4	177,013,040	1,0,1,4,204	inter des attivages profs ",""	9
1,362,603 5,660,354 54,980 326,893	1,776,282   6,506,657   63,080   450,984	1,663,223 7,509,584 64,067 423,563	1,837,521 7,060,165 9,426 394,471	1,929,433 6,949,275 84,730 483,567	2,362,568 8,013,764 82,158 453,244	2,862,074 9,418,385 81,638 569,456	Importations	1 10   11   12   13
7,404,830	8,797,003	9,660,437	9,301,583	9,447,005	10,911,734	12,931,553	Total des arrivages nets	114
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166	9,299,781	Transferts	15
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900	22,231,334	Total des arrivages bruts	16
62,211,787	70,789,840	67,371,823	68,733,590	68,188,277	69,577,685 <sup>r</sup>	78,349,220	Total des arrivages nets, tous les produits	17
							Utilisation	
							Brut et équivalent(1)	
34,394,654 267,451	37,200,555							
,	263,965	35,041,161 284,546	35,321,696 308,335	36,468,600 205,846	34,411,477 89,394	36,520,069 112,855	Livraisons nettes:  Aux raffineries	18 19 20
22,070,262	22,999,179	284,546	308,335 - 23,451,913	205,846			Aux raffineries	19
22,070,262	22,999,179 73,842	284,546 	308,335 - 23,451,913 205,692	205,846	89,394	112,855 - 26,567,574	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage	19 20 21
22,070,262 105,49 56,837,862	22,999,179 73,842 60,537,541	284,546 	308,335 23,451,913 205,692 59,287,636	205,846 22,859,237 237,618 59,771,301	89,394 23,650,429 253,819 58,405,119	112,855 26,567,574 166,328 63,366,826	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons Total des livraisons nettes	19 20 21 22
22,070,262 1,05,49 56,837,862 112,960,453	22,999,179 73,842 60,537,541 125,678,121	284,546 22,259,403 149,482 57,734,592 122,060,538	308,335 23,451,913 205,692 59,287,636 119,863,804	205,846 22,859,237,618 59,771,301 114,528,302	89,394 - 23,650,429 253,819	26,567,574 166,328	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	19 20 21 22
22,070,262 105,49 56,837,862	22,999,179 73,842 60,537,541	284,546 	308,335 23,451,913 205,692 59,287,636	205,846 22,859,237,618 59,771,301 114,528,302	89,394 23,650,429 253,819 58,405,119 120,347,089	112,855 26,567,574 166,328 63,366,826 132,736,597	Aux raffineties A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuires et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis	19 20 21 22 23
22,070,262 1,05,49 56,837,862 112,960,453 169,798,315 13,651 105,094	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 - 133,322	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495* - 95,106	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Foires et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis	19 20 21 22 23 24 25 26 27 28 29
22,070,262 105,49 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287 - 19,158 - 179,295,811	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 133,322 907,040 173,269,574 391,431	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495 <sup>‡</sup> - 95,106 - 179,013,040 <sup>‡</sup>	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137 — 198,154,264 439,534	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2  Aux raffineries A d'autres transporteurs	19
22,070,262 1J5,4% 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287 - 19,158 - 179,295,811	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 133,322 907,040 	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 343,495 <sup>‡</sup> - 95,106	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137 ————————————————————————————————————	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuires et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2 Aux raffineries	19
22,070,262 135,4% 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,545 870,115	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 64,149 81,433 	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287 - 19,158 179,295,811	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 133,322 907,040 173,269,574 391,431 7,637,100 548,227	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 343,493 <sup>7</sup> 95,106 179,013,040 <sup>8</sup> 501,787 9,131,706 718,726	112,855 26,567,574 (166,328) 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons nettes  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2 Aux taffineries Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	19
22,070,262 103,49 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548 7,771,092	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,545 870,115 8,597,861	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 — 179,771,924 277,861 <sup>F</sup> 476,670 813,563 9,908,895	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287 - 19,158 - 179,295,811 291,607 7,442,768 529,724 730,074	205,846 22,859,237 27,618 59,771,301 114,528,302 174,299,603 1033 133,322 907,040 173,269,574 391,431 7,637,100 548,227 637,733	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 343,4957 - 95,106	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 27,008 67,696 1,961,137	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons nettes  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.P.L. et produits pétroliers(2 Aux taffineries Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons	19
22,070,262 1J3,4% 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548 7,771,092 4,623,648	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,345 870,115 8,597,861 5,331,339	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287 - 19,158	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 133,322 907,040 	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495* - 95,106	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137 198,154,264 439,534 10,293,990 844,613 747,759 12,325,896	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons brutes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocka Autres variations Livraisons à d'autres transporteurs, États-Unis  Total de l'utilisation  G.F.L. et produits pétroliers(2 Aux taffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Transferts	19   20   21   22   23   24   25   26   27   28   29   30   31   32   33   34   35   36   37
22,070,262 103,49 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548 7,771,092	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,545 870,115 8,597,861	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 — 179,771,924 277,861 <sup>F</sup> 476,670 813,563 9,908,895	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 149,287 19,158 179,295,811 291,607 7,442,768 529,724 730,074 8,994,173	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 133,322 907,040 	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495* - 95,106 179,013,040* 501,787 -9,131,706 718,726 705,657 11,057,876 7,548,166	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137 198,154,264 439,534 10,293,990 844,613 747,759 12,325,896 9,299,781	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, Étsts-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2 Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Aux terminus et aux installations de stockage En vue de l'exportation Aux terminus et aux installations de stockage En vue de l'exportation Fuites et autres pertes Variations de mazout par les pipe-lines Fuites et autres pertes Variations de mazout par les pipe-lines Fuites et autres pertes Variations de stocka	19   20   21   22   23   24   25   26   27   28   30   31   32   33   34   35   36   37   38   39   40   41   42   43
22,070,262 103.49. 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548 7,771,092 4,623,648 12,394,740 - 85,305	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,545 870,115 8,597,861 5,331,339 13,929,210 - 106,128	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 19,287 - 19,158 	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 133,322 907,040 	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495* - 95,106	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.P.L. et produits pétroliers(2 Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons nettes  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de mazout par les pipe-lines Fuites et autres pertes Variations de mazout par les pipe-lines Frites et autres pertes Variations de atocks Livraisons à d'autres transporteurs, États-Unis Livraisons à d'autres transporteurs, États-Unis	199 200 21 22 23 24 25 26 27 28 29 30 31 34 35 36 36 37 38 39 40 41 42 43 44
22,070,262 1J3,4% 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548 7,771,092 4,623,648 12,394,740 - 85,305	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,545 870,115 8,597,861 5,331,339 13,929,210 - 106,128	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 	308,335 23,451,913 205,692 59,287,636 119,863,804 179,151,440 14,242 19,287 - 19,158 	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 133,322 907,040 	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495* - 95,106 179,013,040* 501,787 9,131,706 718,726 705,657 11,057,876 7,548,166 18,606,042 18,459,900	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.F.L. et produits pétroliers(2 Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons nettes  Viilisations de mazout par les pipe-lines Fuites et autres pertes Variations Livraisons de mazout par les pipe-lines Fuites et autres pertes Variations de mazout par les pipe-lines Fuites et autres pertes Variations de atocks Livraisons à d'autres transporteurs, États-Unis Livraisons à d'autres transporteurs, États-Unis Livraisons à d'autres transporteurs, États-Unis	199 200 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45
22,070,262 1J3,49, 56,837,862 112,960,453 169,798,315 13,651 105,094 - 2,149,650 167,767,410 318,611 6,186,733 480,200 785,548 7,771,092 4,623,648 12,394,740 112 - 85,305 - 281,069	22,999,179 73,842 60,537,541 125,678,121 186,215,662 8,426 92,143 1,354,727 - 187,670,958 348,735 6,953,466 425,545 870,115 8,597,861 5,331,339 13,929,200 116 108,128 307,154	284,546 22,259,403 149,482 57,734,592 122,060,538 179,795,130 4,078 54,149 81,433 179,771,924 277,861F 8,340,801F 476,670 813,563 9,908,895 5,255,947 15,164,842 166,998 190,476	308,335 23,451,913 205,692 59,287,696 119,863,804 179,151,440 14,242 149,287 - 19,158	205,846 22,859,237 237,618 59,771,301 114,528,302 174,299,603 10,333 -133,322 -907,040 -173,269,574 391,431 7,637,100 548,227 637,733 9,214,491 6,710,607 15,925,098 116 -82,529 314,927 -	89,394 23,650,429 253,819 58,405,119 120,347,089 178,752,208 10,443 345,495* - 95,106	112,855 26,567,574 166,328 63,366,826 132,736,597 196,103,423 22,008 67,696 1,961,137	Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Utilisations de mazout par les pipe-lines Fuites et autres pertes Variations de stocks Autres variations Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation  G.F.L. et produits pétroliers(2 Aux raffineries A d'autres transporteurs Aux terminus et aux installations de stockage En vue de l'exportation Autres livraisons  Total des livraisons nettes  Transferts  Total des livraisons nettes  Vilisations de mazout par les pipe-lines Fuites et autres pertes Variations de mazout par les pipe-lines Fruites et autres pertes Variations de mazout par les pipe-lines Fruites et autres pertes Variations de stocks Livraisons à d'autres transporteurs, États-Unis Total de l'utilisation	199 200 21 22 23 24 25 26 27 28 29 30 31 34 35 36 36 37 38 39 40 41 42 43 44

(1) Source - Tableau 1. (2) Source - Tableau 2. T Chiffres rectifiés.

## TABLE 4. Oil Pipe Lines - Inventories and Operating Statistics TABLEAU 4. Pipe-lines pour le pétrole - Inventaires et statistiques d'exploitation

		·			
		Crude oil pipe	L.P.G.'s	All pipe	lines
		lines, gathering and trunk	and products trunk	Tous les pi	pe-lines
		Pipe-lines pour le brut conduites,	G.P.L. et produits	December	Décembre
		secondaires et principales	pétroliers principales	1971	1970
Inventories end of month Inventaires à la fin du mois					
Shippers' balances Inventaire des expéditeurs bbl.	barr.	23,261,067	2,379,658	25,640,725	23,441,472
Carriers' balances Inventaire des transporteurs	н	1,594,302	- 20,221	1,574,081	2,169,107
Inventory - Total - de l'inventaire	н	24,855,369	2,359,437	27,214,806	25,610,579
Oil held in Canada Pétrole conservé au Canada:					
Lines Réseaux	н	16,409,541	1,696,060	18,105,601	10 157 500
Tanks Réservoirs	н	8,445,828	663,377	9,109,205	18,157,538 <sup>1</sup>
			003,377	7,103,203	7,453,041
Inventory change in Canada Fluctuations de l'inventaire, au Canada	11	1,209,418	277,429	1,486,847	1,401,232 <sup>1</sup>
Canadian Oil held in United States Pétrole canadien conservé aux États-Unis:				,,,,,,,,	2,702,222
Lines Réseaux	71	9,542,026	778,385	10 220 411	10.070.10
Tanks Réservoirs	"	2,703,125	91,063	2,794,188	10,379,103
			22,003	2,774,100	2,456,009
Barrel miles - Total - de milles-barils					
Trunk lines Conduites principales	М	37,370,694	1,358,374	38,729,068	36,319,506
Average miles per barrel Moyenne de milles par baril					
Trunk lines Conduites principales		589.8	110.2	511.7	490.9
		A1	l pipe lines Tous	les pipe-lines	
		1971		1970	
Operating revenues Recettes d'exploitation					
Three months ended March 31 Trois mois prenant fin le 31					
mars	\$	59,441,4	72	56,858	,057
Six months ended June 30 Six mois prenant fin 1e 30 juin	\$	112,868,3	346	106,078	,180
Nine months ended September 30 Neuf mois prenant fin 1e 30					
septembre	\$	171,737,6	91	160,332	,863
Tweive months ended December 31 Douze mois prenant fin le 31 décembre	\$		-	219,628	,680
r Revised figures - Chiffres rectifiés.					









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